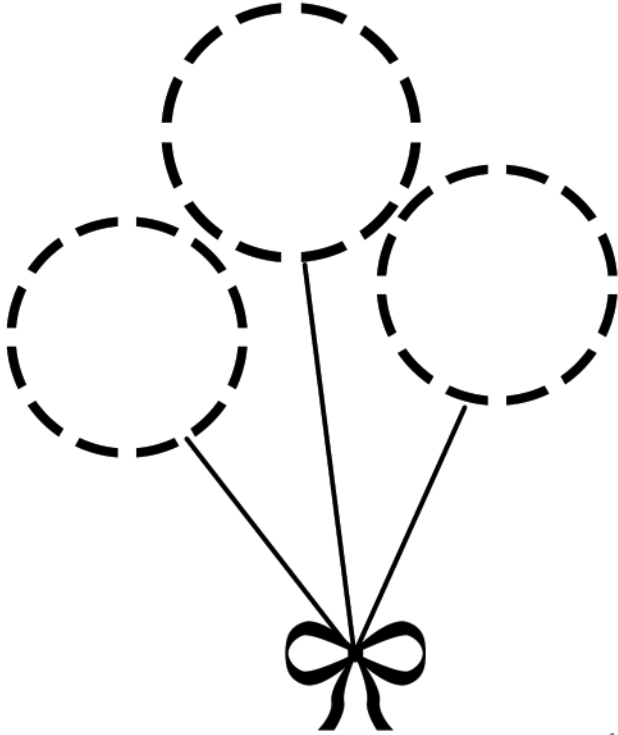


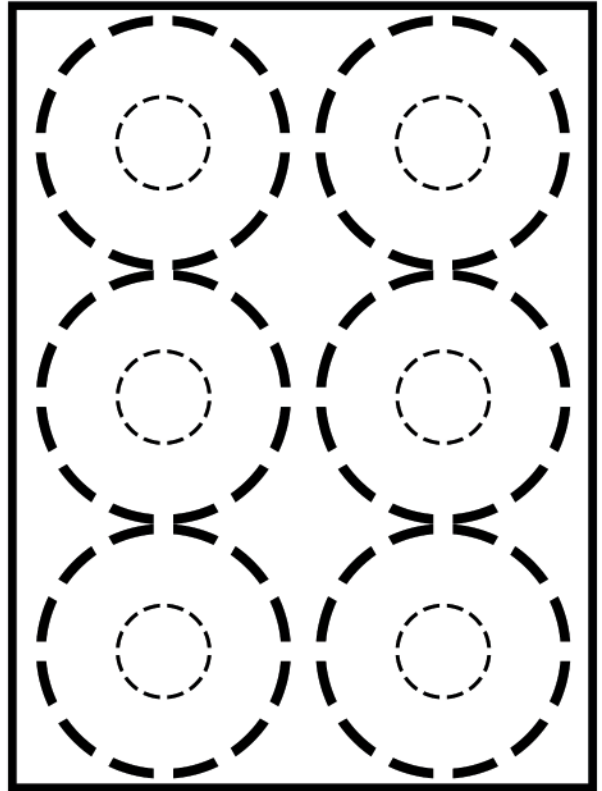
Circle

Trace the circles below, then color the balloons



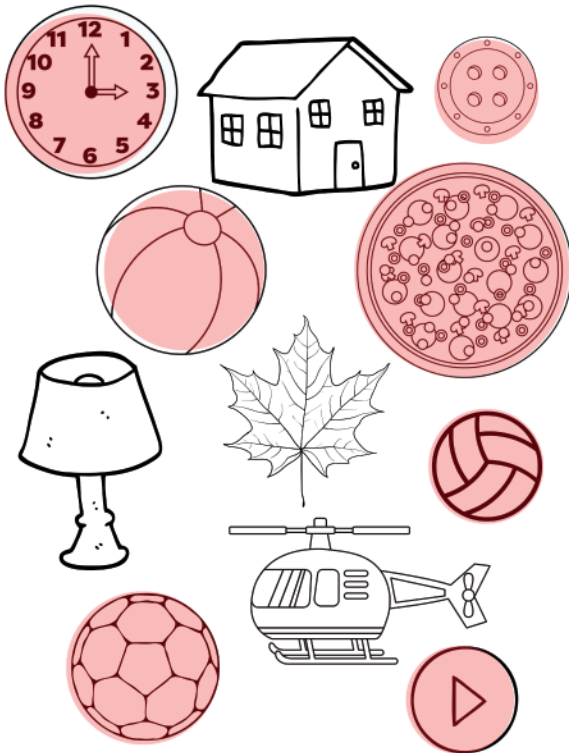
1

Trace the donuts, then decorate them.



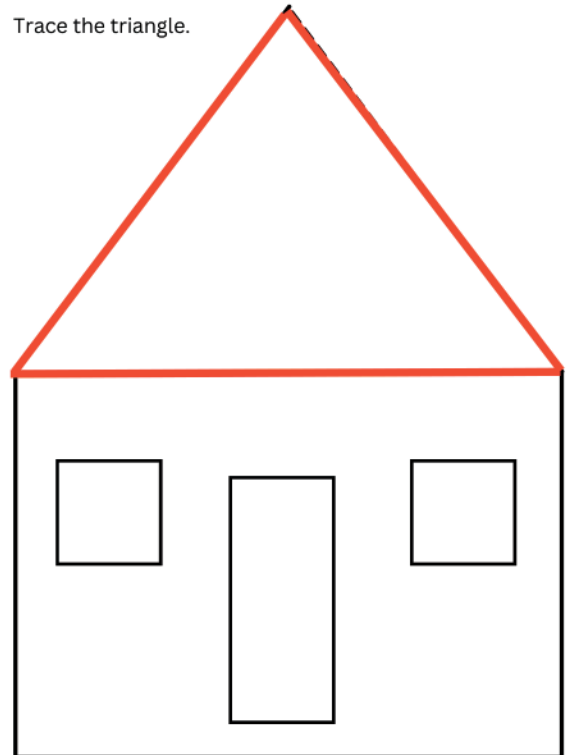
2

Color the circles.



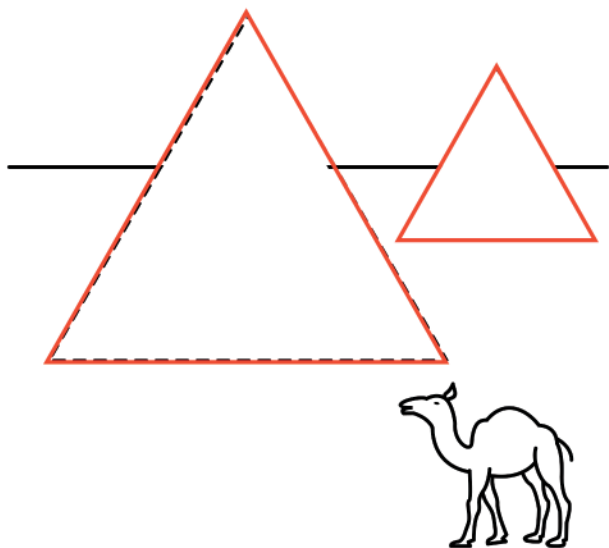
3

Trace the triangle.



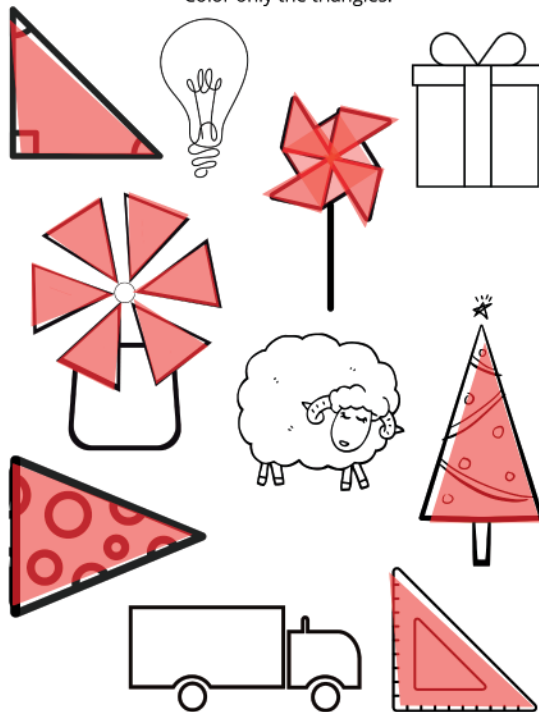
4

Trace the triangles, then color the picture.



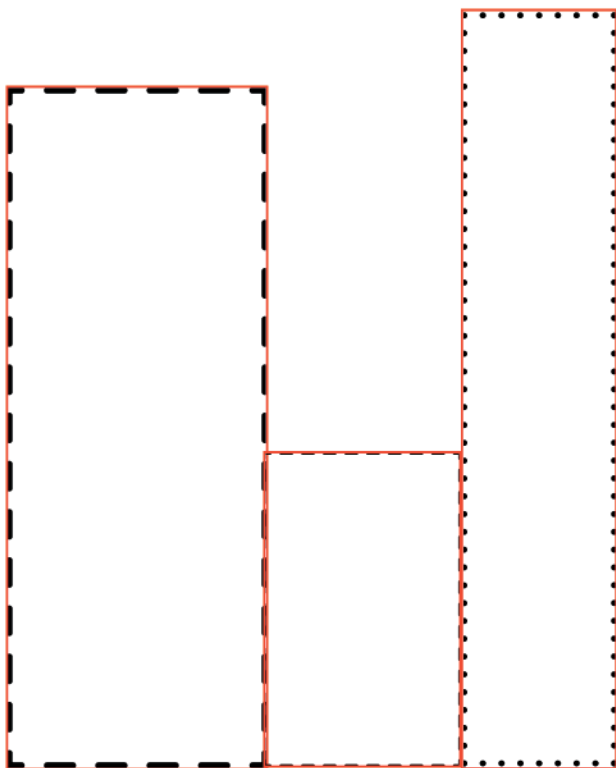
5

Color only the triangles.

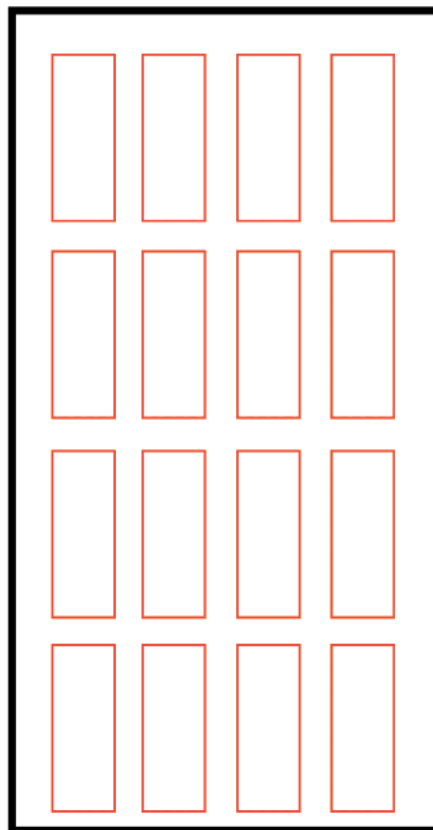


6

Trace the rectangles and make them look like tall buildings.



7



Trace all of the rectangles to complete the chocolate bar.

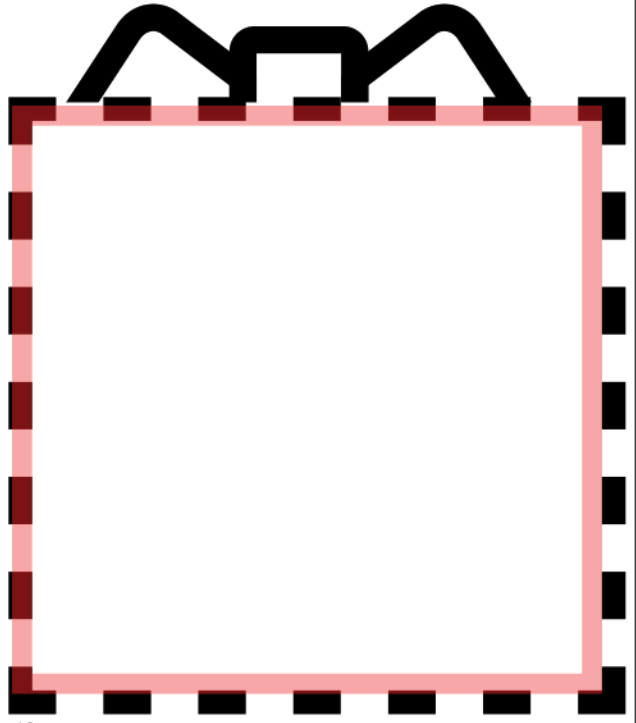
8

Color all the rectangles. (Are squares rectangles?)

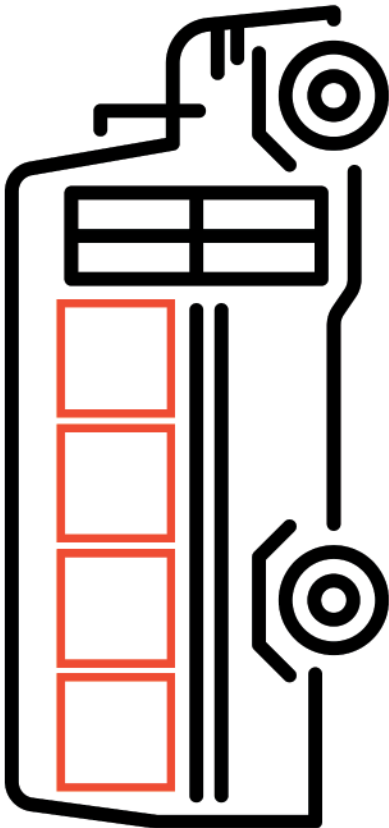


9

Trace the square.



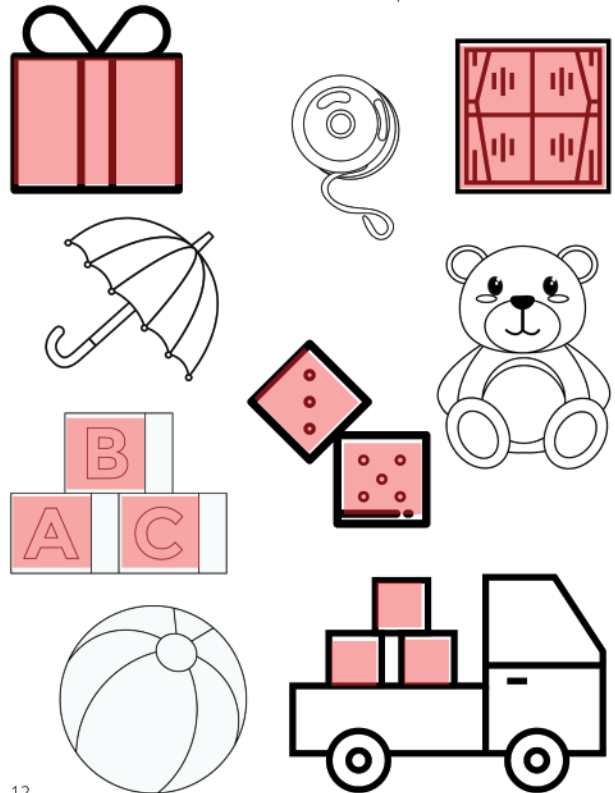
10



Trace the square school bus windows and draw your family members inside.

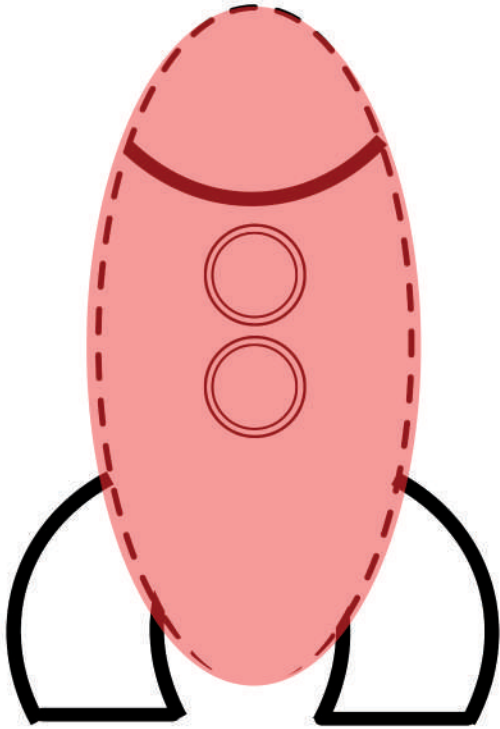
11

Find and color all of the squares.



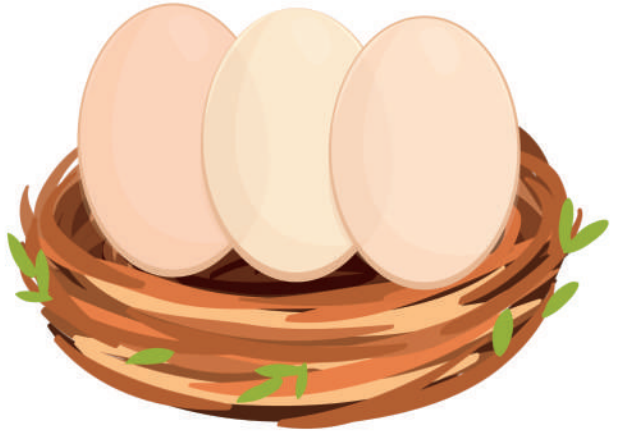
12

Trace the oval.



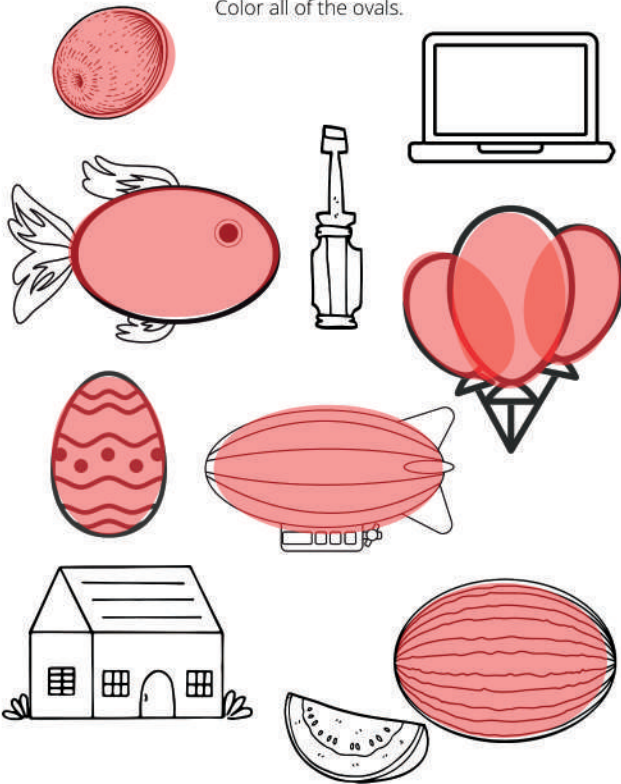
13

Cut out the oval eggs and paste them in the nest.



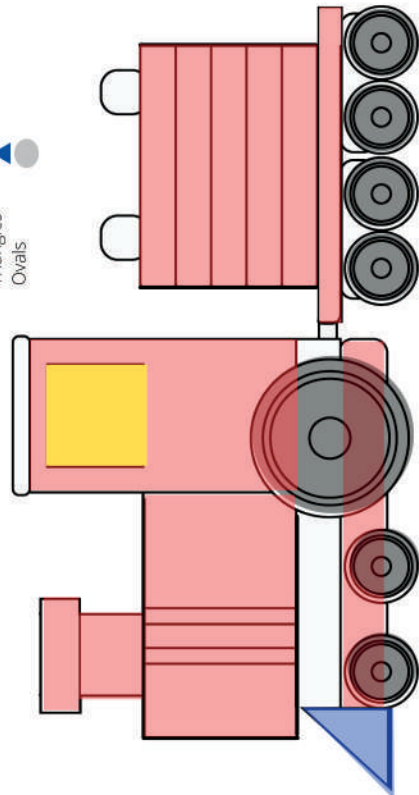
14

Color all of the ovals.



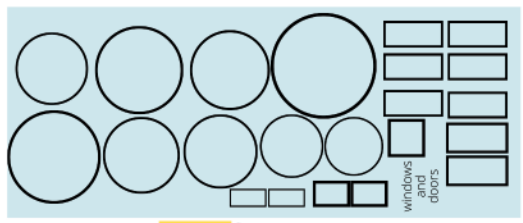
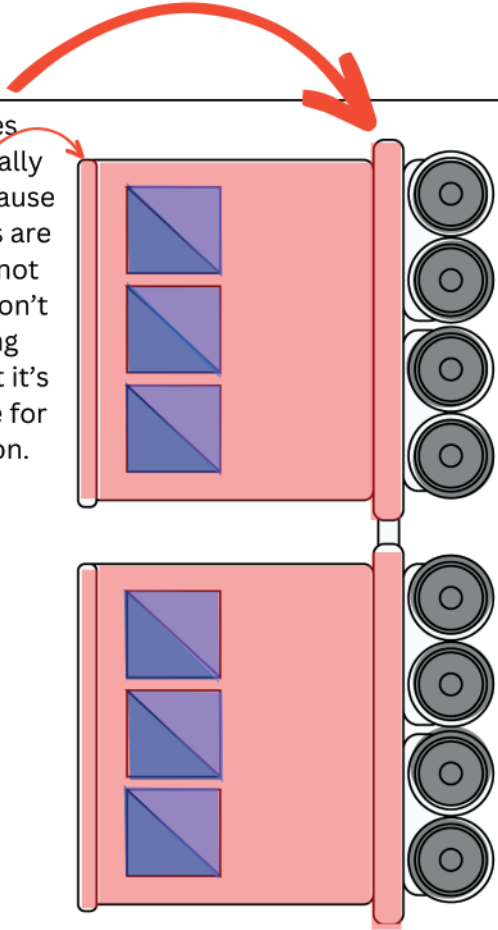
15

Color the train:
Circles
Squares
Rectangles
Triangles
Ovals

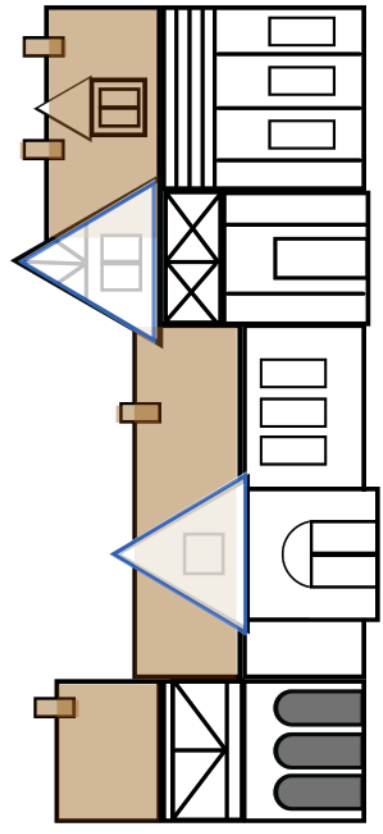
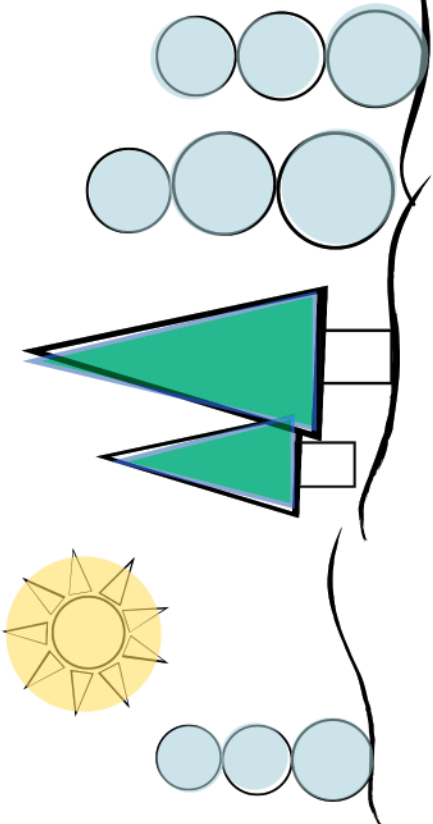
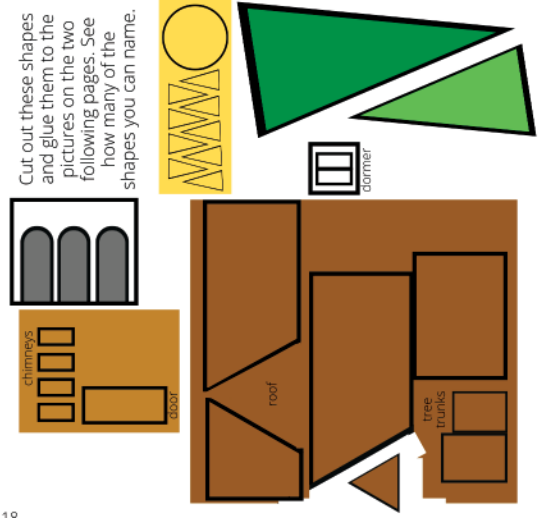


16

These shapes aren't technically rectangles because the four angles are rounded and not right angles. Don't mark it wrong either way, but it's a great chance for a conversation.



Cut out these shapes and glue them to the pictures on the two following pages. See how many of the shapes you can name.



Trace and write number one.



Draw 1 crayon.

Draw 1 book.

Draw 1 bed.

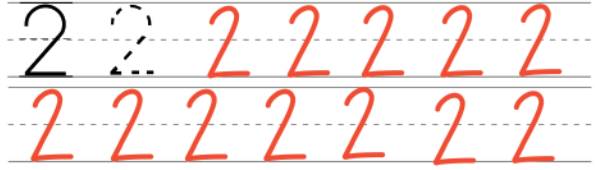
Draw 1 donut.

Draw 1 shoe.

Draw 1 fish.

21

Trace and write number two



Draw 2 books.

Draw 2 eyes.

Draw 2 pencils.

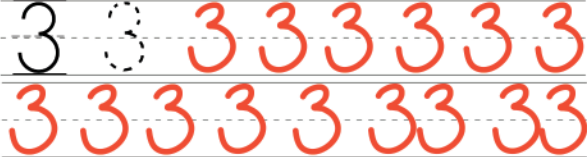
Draw 2 pieces of candy.

Draw 2 chairs.

Draw 2 cats.

22

Trace and write number three.



Draw 3 cookies.

Draw 3 emojis.

Draw 3 apples.

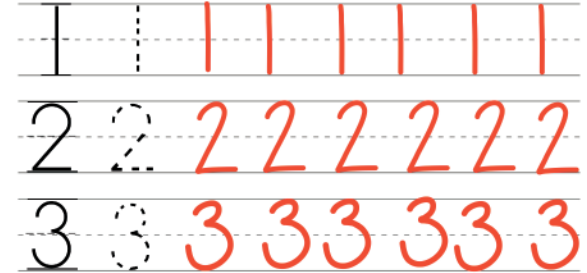
Draw 3 sandwiches.

Draw 3 blocks.

Draw 3 puppies.

23

Trace and write these numbers.



How many squares are in this caterpillar?

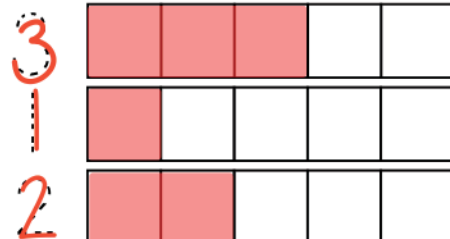


3

Color 1 square yellow.
Color the other squares green.
How many squares are green?








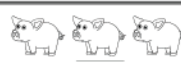

2

Trace the numbers. Color the squares to match the numbers.

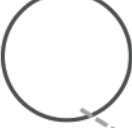

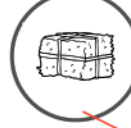



24

How many pigs are in each square?

 3	 0	 2
 1	 4	 1
 2	 3	 0



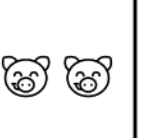

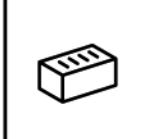

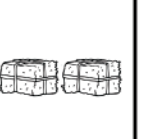
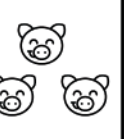



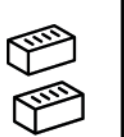
Draw lines to match.

3 0 2 1

00 11 22 33


How many objects are in each square? Circle the number below.

 0 1 2 3 4	 0 1 2 3 4	 0 1 2 3 4	 0 1 2 3 4
 0 1 2 3 4	 0 1 2 3 4	 0 1 2 3 4	 0 1 2 3 4
 0 1 2 3 4	 0 1 2 3 4	 0 1 2 3 4	 0 1 2 3 4

Trace and write these numbers.




2 2 2 2 2 2 2
 3 3 3 3 3 3 3
 4 4 4 4 4 4 4

How many squares are in this snake?


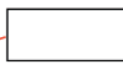




 4

Color 2 squares orange.
 Color the other squares yellow.
 How many squares are yellow? 2

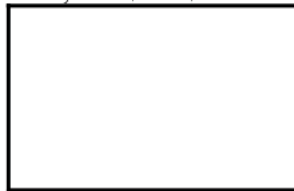
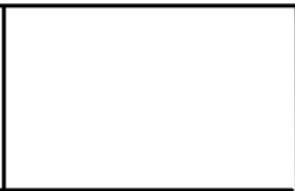


Trace the numbers. Color the squares to match the numbers.

2 
 4 
 1 

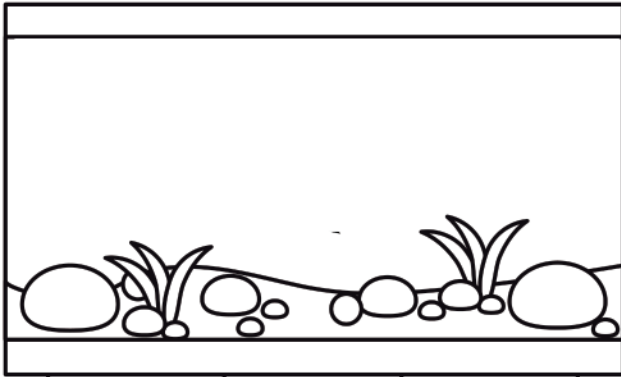
Draw a line from the number to the correct box.

4 
 1 
 2 
 0 
 3 

Draw four pets in each box. Some ideas are dogs, cats, fish, gerbils, bunny rabbits, lizards, birds.

Draw 5 fish in the aquarium.



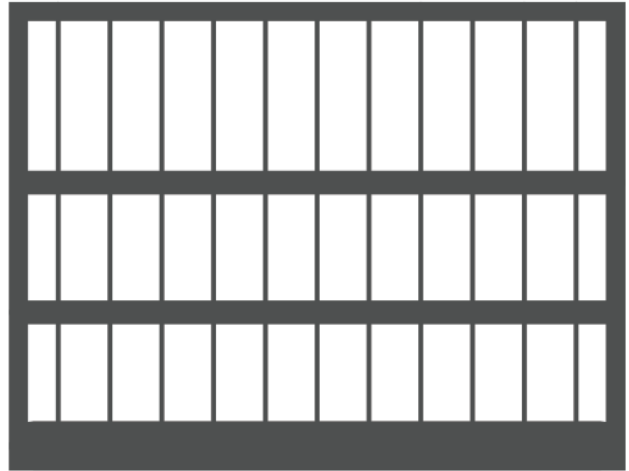
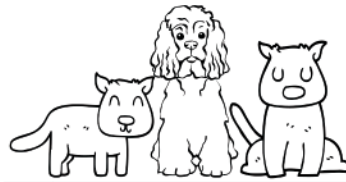
If you could choose 5 pets, what would you choose? Draw them in the box.



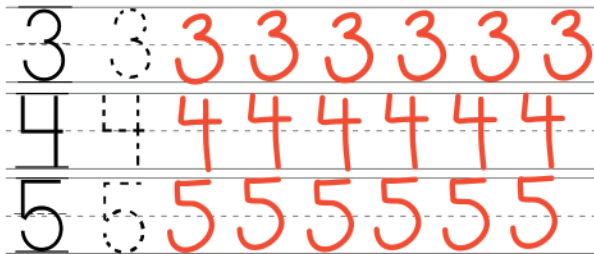
Draw 5 birds in the cage to the right.



Draw 5 dogs in the cage below.



Trace and write these numbers.



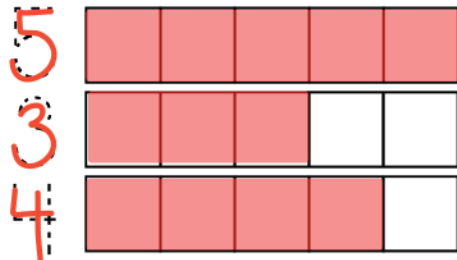
How many squares are in this alligator?



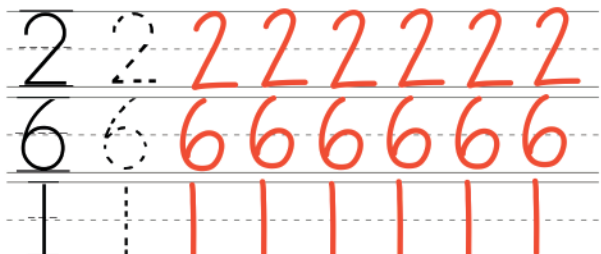
Color 1 square brown.
Color the other squares green.
How many squares are green?

4

Trace the numbers. Color the squares to match the numbers.



Trace and write these numbers.



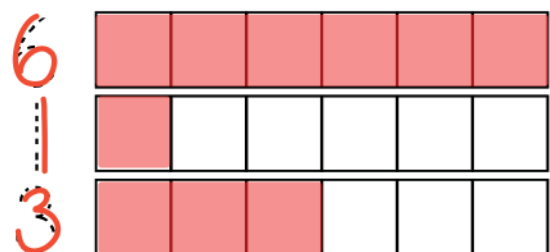
How many squares are in this worm?



Color 3 squares red.
Color the other squares pink.
How many squares are pink?

3

Trace the numbers. Color the squares to match the numbers.



Draw a line from each number to the correct box.

6
1
4
0
5

Box 1: []
Box 2: [4 balloons]
Box 3: [1 balloon]
Box 4: [6 balloons]
Box 5: [5 balloons]

Draw six balloons.

Draw six party hats.

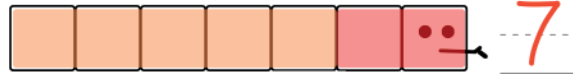
Draw a cake with six candles.

Draw six gifts.

Trace and write these numbers.

7 7 7 7 7 7 7
6 6 6 6 6 6 6
5 5 5 5 5 5 5

How many squares are in this snake?



Color 5 squares orange.

Color the other squares red.

How many squares are red?

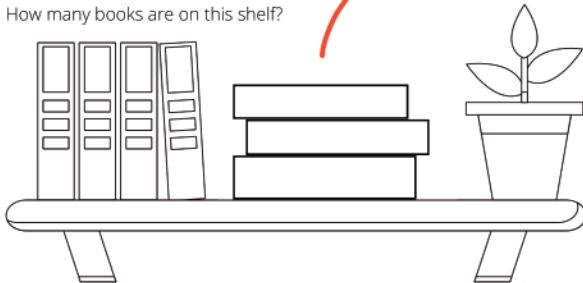
2

Trace the numbers. Color the squares to match the numbers.

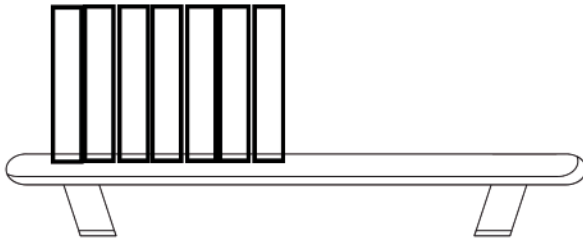
7 [7 red squares]
4 [4 red squares]
6 [6 red squares]

How many books are on this shelf?

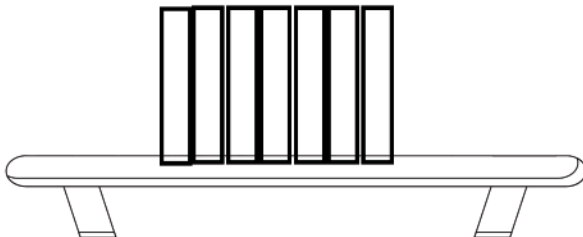
7



Draw 7 of your favorite books on this shelf. Be sure to add the titles.



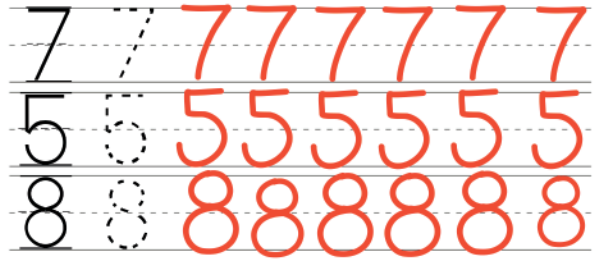
Draw 7 more books on this shelf.



make your own
pizza

answers will vary

Trace and write these numbers.

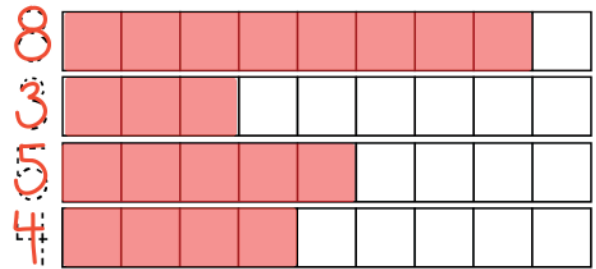


How many squares are in this caterpillar?



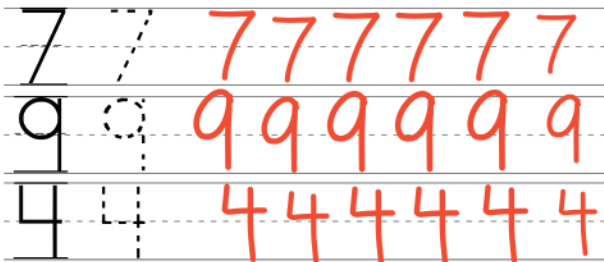
Color 5 squares yellow.
Color the other squares green.
How many squares are green? 3

Trace the numbers. Color the squares to match the numbers.



38

Trace and write these numbers.

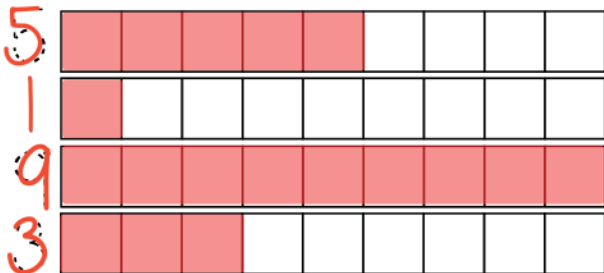


How many squares are in this alligator?



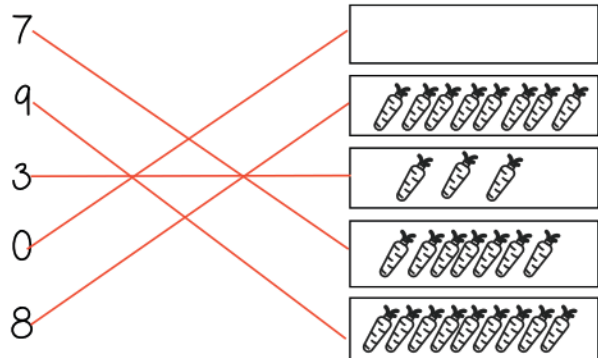
Color 4 squares green.
Color the other squares brown.
How many squares are brown? 3

Trace the numbers. Color the squares to match the numbers.



39

Draw a line from each number to the correct box.



Draw nine carrots.

Draw nine cabbages.

Draw nine apples.

Draw nine oranges.

40

Draw nine onions in this row.

Draw nine carrots in this row.

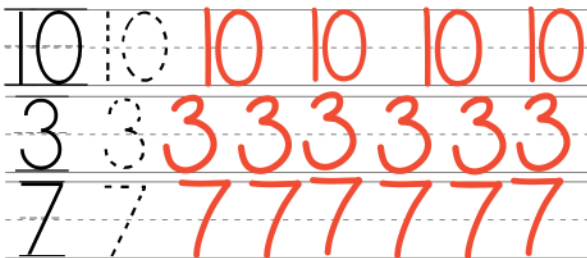
Draw nine beets in this row.

Draw nine cabbages in this row.

Draw nine turnips in this row.

41

Trace and write these numbers.



How many are in each row?



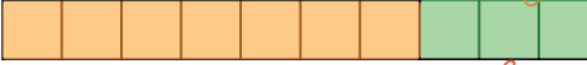
Color 2 squares yellow and the rest of the squares red. How many are red? 8



Color 5 squares yellow and the rest of the squares blue. How many are blue? 5



Color 7 squares orange. Color the rest green. How many are green? 3



Color 1 square purple. Color the rest blue. How many are blue? 9



Draw a line from each number to the correct box.

10

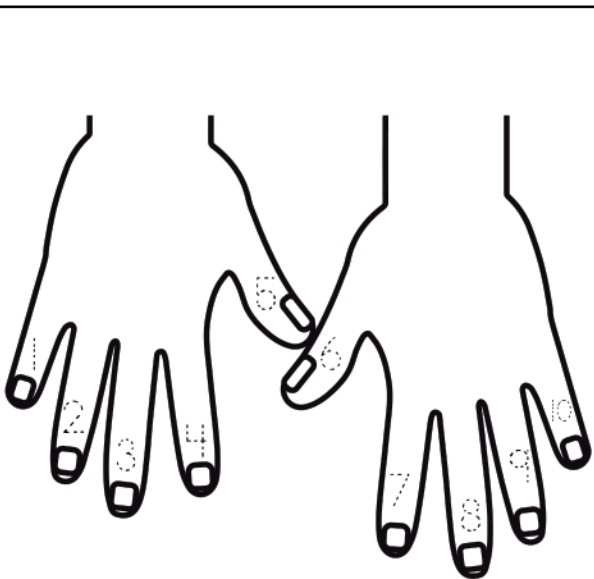
9

5

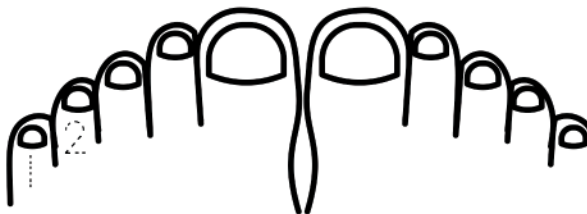
1

6

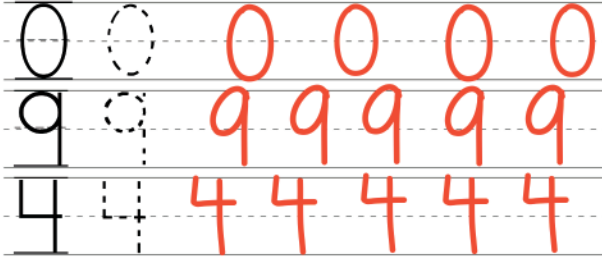
Draw ten pencils.	Draw ten trees.
Draw ten cupcakes.	Draw ten teddy bears.



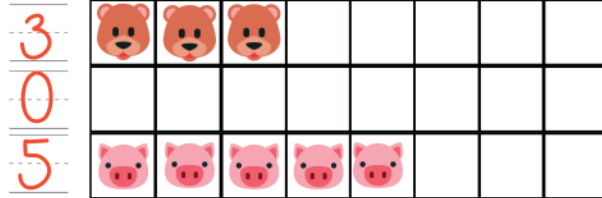
Number each of the fingers, thumbs and toes from 1 - 10.



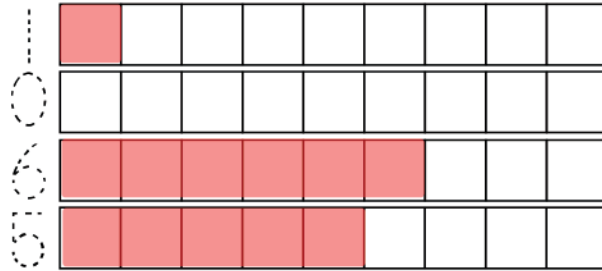
Trace and write these numbers.



How many are in each row?

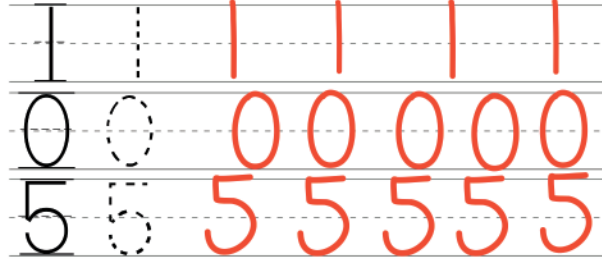


Trace the numbers. Color the squares to match the numbers.

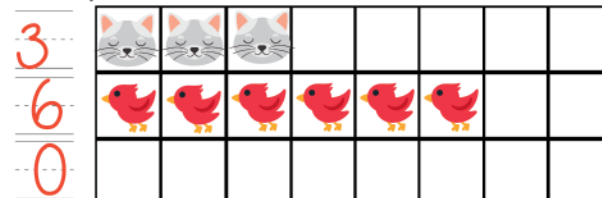


45

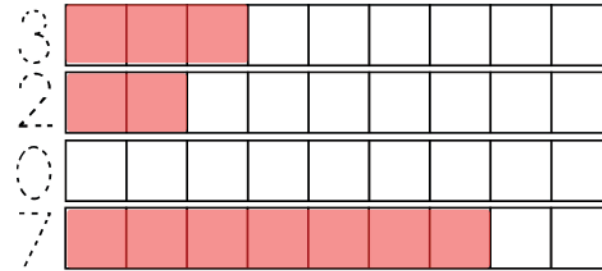
Trace and write these numbers.



How many are in each row?

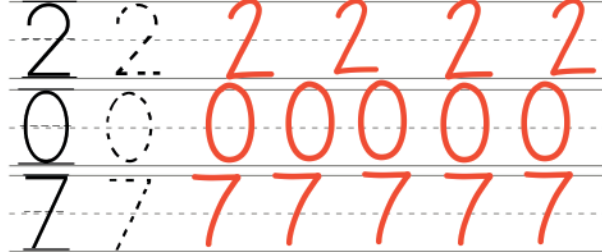


Trace the numbers. Color the squares to match the numbers.

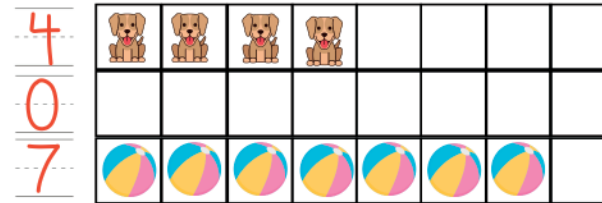


46

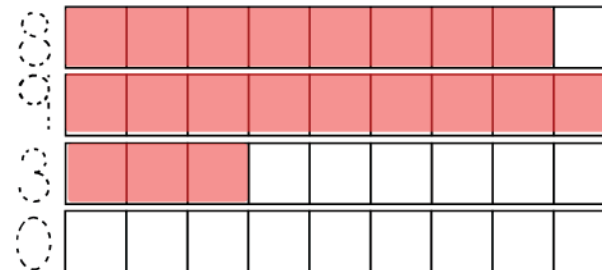
Trace and write these numbers.



How many are in each row?



Trace the numbers. Color the squares to match the numbers.



47

This mama cat has 3 kittens!



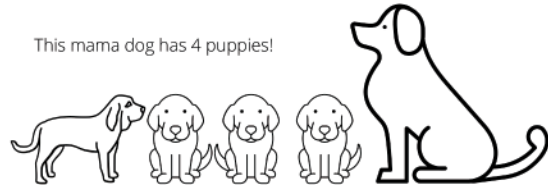
Draw 2 kittens for this cat.



Draw 0 kittens for this cat.



This mama dog has 4 puppies!



Draw 0 puppies for this dog.



Draw 3 puppies for this dog.



48











Trace each ordinal number word twice, then write it a third time.

first first
 second second
 third third
 fourth fourth
 fifth fifth
 sixth sixth
 seventh seventh
 eighth eighth
 ninth ninth
 tenth tenth





Trace each ordinal number twice, then write it two more times.

1st 1st
 2nd 2nd
 3rd 3rd
 4th 4th
 5th 5th
 6th 6th
 7th 7th
 8th 8th
 9th 9th
 10th 10th

Trace the ordinal numbers, then match the middle column to the correct dog in the first column and the correct number in the third column.

	fourth	8th
	sixth	10th
	third	7th
	second	2nd
	tenth	5th
	first	6th
	eighth	4th
	fifth	9th
	seventh	1st
	ninth	3rd

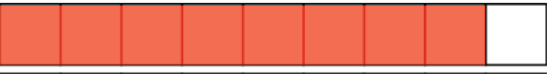
Match the middle column to the correct pig in the first column and the correct number in the third column.


	tenth	7th
	eighth	1st
	third	10th
	seventh	2nd
	fourth	9th
	first	6th
	sixth	4th
	fifth	8th
	second	3rd
	ninth	5th


Trace and write these numbers.

7 7 7 7 7 7
9 9 9 9 9 9


Trace the numbers. Color the squares to match the numbers.

8 

5 







0 

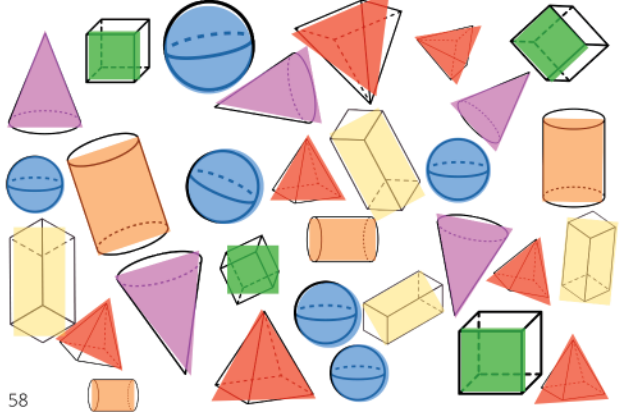
Trace the ordinal number words, then draw lines to match all columns.

 fifth 3rd
 fourth 5th
 first 4th
 third 2nd
 second 1st

57

Counting the Shapes

 How many CONES? 5 Color them purple.	 How many CYLINDERS? 4 Color them orange.
 How many CUBES? 4 Color them green.	 How many CUBOIDS? 4 Color them yellow.
 How many SPHERES? 6 Color them blue.	 How many PYRAMIDS? 7 Color them red.





58

Trace and write these numbers.


5 5 5 5 5 5
3 3 3 3 3 3

Trace the numbers. Color the squares to match the numbers.

6 

7 

Trace the ordinal numbers, then draw lines to match all columns.

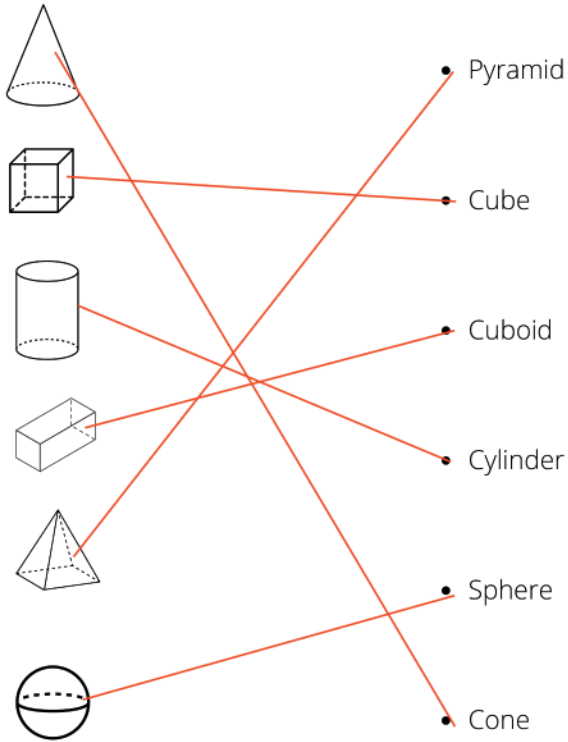
 eighth 3rd
 fifth 5th
 seventh 7th
 fourth 8th
 first 4th
 sixth 2nd
 third 1st
 second 6th

59

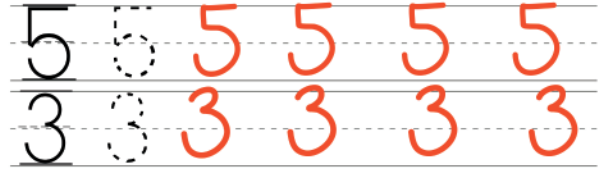
cylinder net

60

Matching 3D Shapes



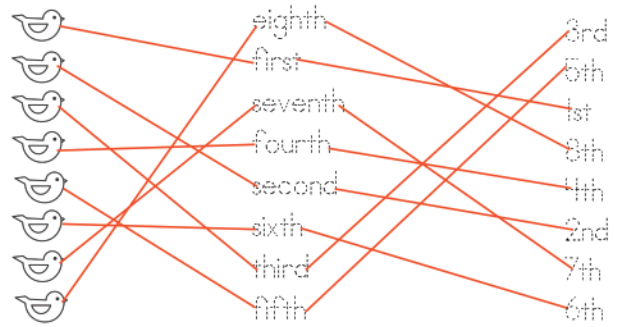
Trace and write these numbers.



How many are in each row? Color the fifth pig in the first row. Color the third bird in the second row. Color the seventh cat in the third row.



Trace the ordinal numbers, then draw lines to match all columns.



Shape Art

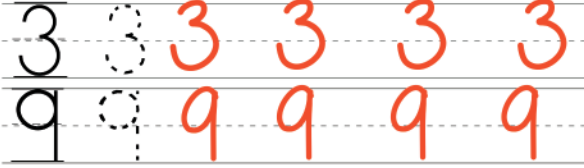
In each box, draw something of the specified shape. Look around your neighborhood for ideas such as a construction CONE or a globe SPHERE. Remember to make your drawings colorful and have fun!

Sphere	Cylinder
Cone	Cuboid (Rectangular Prism)
Cube	Pyramid

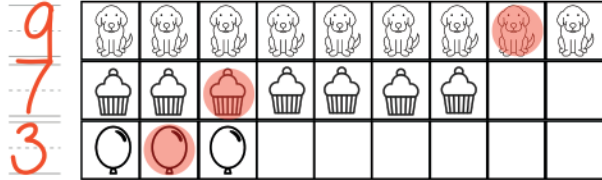
answers will vary

cone net

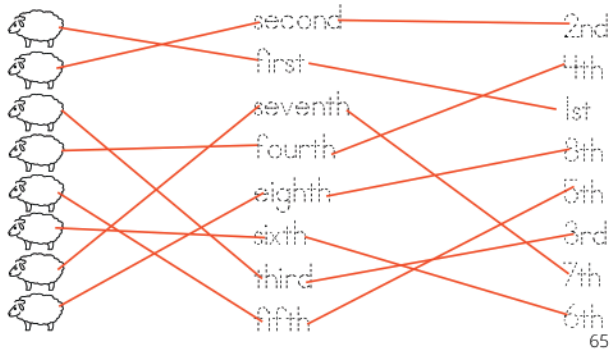
Trace and write these numbers.



How many are in each row? Color the eighth dog in the first row. Color the third cupcake in the second row. Color the second balloon in the third row.

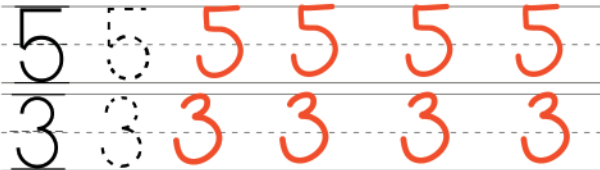


Trace the ordinal numbers, then draw lines to match all columns.

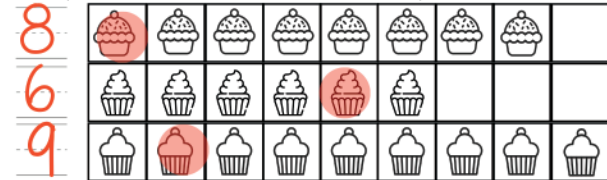


rectangular prism net

Trace and write these numbers.



How many are in each row? Color the first cupcake in the first row. Color the fifth cupcake in the second row. Color the second cupcake in the third row.



Trace the ordinal numbers, then draw lines to match all columns.



Make a Shape Book

Label six sheets of paper across the top: Sphere, Cylinder, Cone, Cuboid (Rectangular Prism), Cube, Pyramid. Cut out and add the shapes below to the correct page. Find additional shapes in magazines/catalogs. Add these pages to the shape book you already made.



cube net

69

blank

70

square-based
pyramid net

71

blank

72

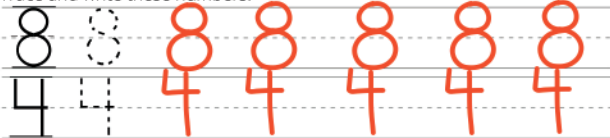
triangle-based pyramid net

73

blank

74

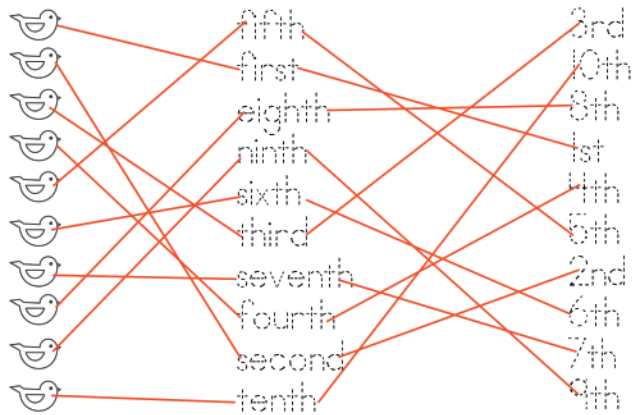
Trace and write these numbers.



How many are in each row? Color the eighth cupcake in the first row. Color the third cupcake in the second row. Color the ninth cupcake in the third row.

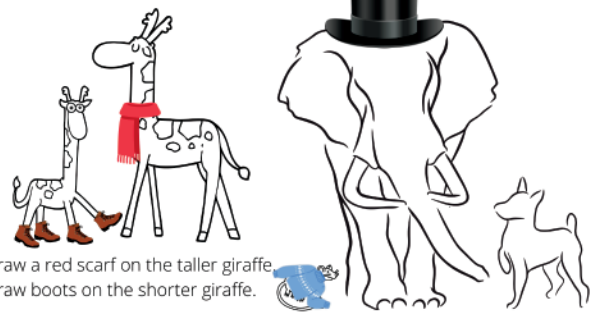


Trace the ordinal numbers, then draw lines to match all columns.



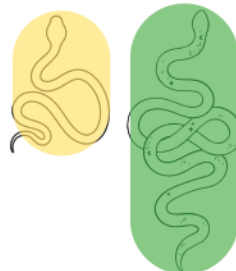
75

Comparison Words

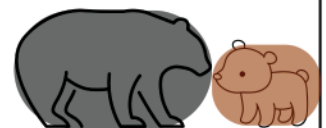


Draw a red scarf on the taller giraffe.
Draw boots on the shorter giraffe.

Draw a top hat on the biggest animal.
Draw a sweater on the smallest animal.



Color the longest snake green.
Color the shortest snake yellow.



Color the small bear brown.
Color the big bear black.



Draw three more beetles.

Big

Bigger

Biggest

76

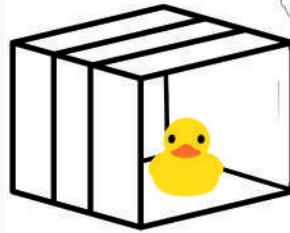
Position Words

1. Color the pillow **ON TOP** of the chair green.
2. Color the rubber ducky **BELOW** the dresser yellow.
3. Color the frame **ABOVE** the dresser blue.
4. There are two boxes **ON** the dresser. Color the **SMALLEST** box blue and the **BIGGEST** box grey.
5. Color the drape **AROUND** the crib yellow.
6. Color the blanket **INSIDE** the basket yellow.
7. Color the basket **BESIDE** the chair brown.
8. Color the ball **BETWEEN** the chair and the crib red.
9. Draw a baby toy **ON** the rug.
10. Draw a baby **INSIDE** the crib.

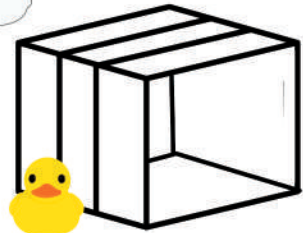


77

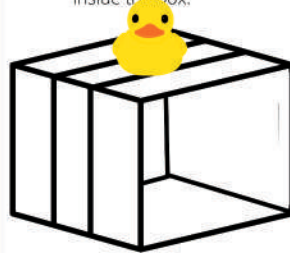
Draw rubber ducky:



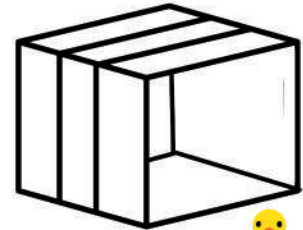
Inside the box.



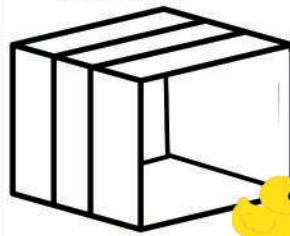
Outside of the box.



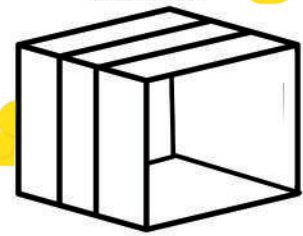
Above the box.



Below the box.



78 Before the box.



After the box.

Do the Barnyard Shuffle



79

Counting Backwards

Count backwards from 10 to 1.



Count backwards from 10 to 1.



Count backwards from 10 to 1.



Count backwards from 10 to 1.



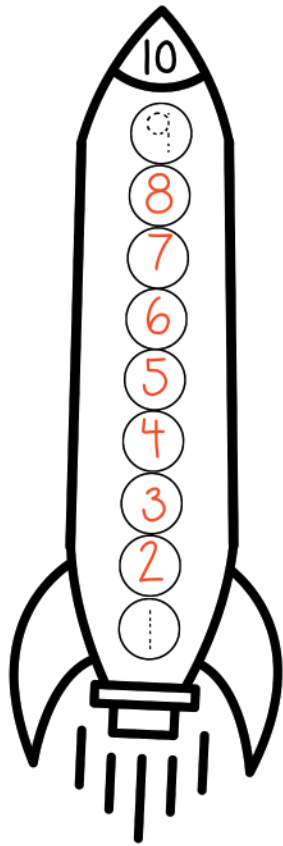
Count backwards from 10 to 1.



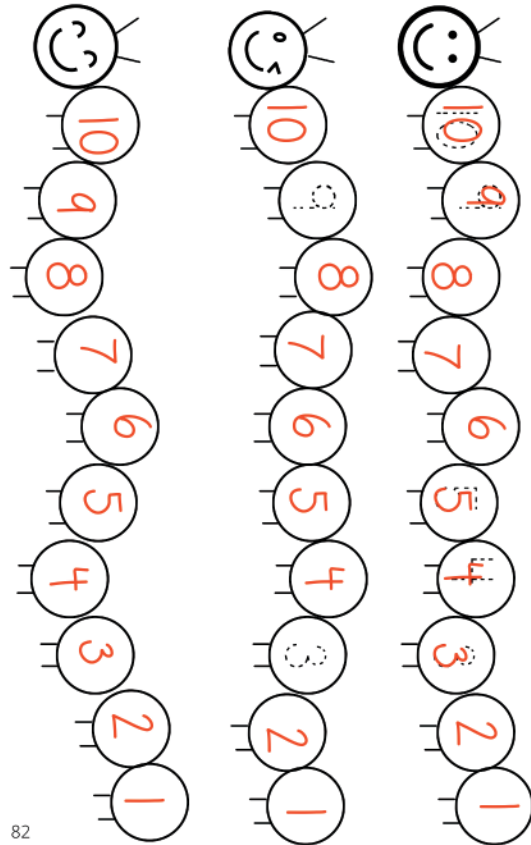
Count backwards from 10 to 1.



80



Blast OFF!



Count backwards from 10 using the clues in the caterpillar circles to help.

Counting Forwards And Backwards

Use the clues to determine whether to count forwards or backwards and fill in the missing numbers.

5	4	3	2	1	1	2	3	4	5
5	6	7	8	9	3	4	5	6	7
10	9	8	7	6	1	2	3	4	5
8	7	6	5	4	6	7	8	9	10
6	5	4	3	2	3	4	5	6	7
4	5	6	7	8	2	3	4	5	6
7	6	5	4	3	4	5	6	7	8
2	3	4	5	6	9	8	7	6	5
7	6	5	4	3	5	4	3	2	1
9	8	7	6	5	3	4	5	6	7

Let's make ten!

1 red and 9 green make 10

2 red and 8 green make 10

3 red and 7 green make 10

4 red and 6 green make 10

5 red and 5 green make 10

10 red and 0 green make 10

What makes ten?

Color 3 squares blue. Color the rest of the squares yellow.



3 and 7 make 10

Color 6 squares blue. Color the rest of the squares yellow.



6 and 4 make 10

Color 8 squares blue. Color the rest of the squares yellow.



8 and 2 make 10

Color 2 squares blue. Color the rest of the squares yellow.



2 and 8 make 10

Color 1 square blue. Color the rest of the squares yellow.



1 and 9 make 10

Color 7 squares blue. Color the rest of the squares yellow.



7 and 3 make 10

Color 10 squares blue. Color the rest of the squares yellow.



10 and 0 make 10

Color 4 squares blue. Color the rest of the squares yellow.



4 and 6 make 10

Color 5 squares blue. Color the rest of the squares yellow.



5 and 5 make 10

Color 9 squares blue. Color the rest of the squares yellow.



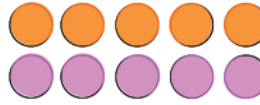
9 and 1 make 10

85

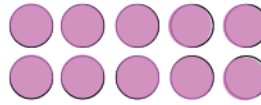
Let's Make Ten!

Color circles to help you determine the correct number for the blank.

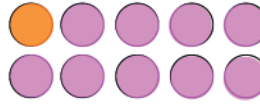
5 and 5 make 10



0 and 10 make 10



1 and 9 make 10



4 and 6 make 10



3 and 7 make 10



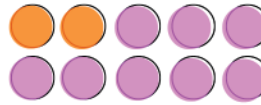
7 and 3 make 10



5 and 5 make 10



2 and 8 make 10



86

And means Plus (+); Make means Equals (=)

Color 5 squares blue. Color the rest of the squares yellow.



5 + 5 = 10

Color 7 squares blue. Color the rest of the squares yellow.



7 + 3 = 10

Color 8 squares blue. Color the rest of the squares yellow.



8 + 2 = 10

Color 6 squares blue. Color the rest of the squares yellow.



6 + 4 = 10

Color 1 square blue. Color the rest of the squares yellow.



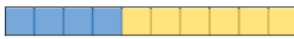
1 + 9 = 10

Color 2 squares blue. Color the rest of the squares yellow.



2 + 8 = 10

Color 4 squares blue. Color the rest of the squares yellow.



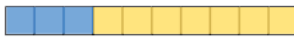
4 + 6 = 10

Color 10 squares blue. Color the rest of the squares yellow.



10 + 0 = 10

Color 3 squares blue. Color the rest of the squares yellow.



3 + 7 = 10

Color 9 squares blue. Color the rest of the squares yellow.



9 + 1 = 10

87

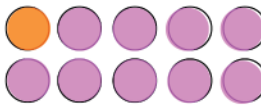
Let's Make Ten!

Color circles to help you determine the correct number for the blank.

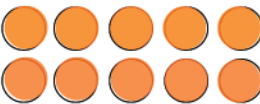
7 + 3 = 10



1 + 9 = 10



10 + 0 = 10



2 + 8 = 10



9 + 1 = 10



8 + 2 = 10



6 + 4 = 10



4 + 6 = 10



88

Can you find the tens partners?



$$8 + \underline{2} = 10$$



$$2 + \underline{8} = 10$$



$$4 + \underline{6} = 10$$



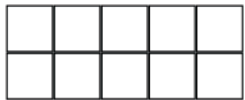
$$6 + \underline{4} = 10$$



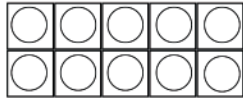
$$7 + \underline{3} = 10$$



$$3 + \underline{7} = 10$$



$$0 + \underline{10} = 10$$



$$10 + \underline{0} = 10$$



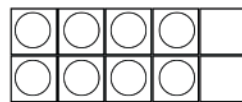
$$1 + \underline{9} = 10$$



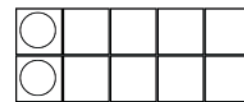
$$9 + \underline{1} = 10$$

89

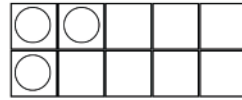
Can you find the tens partners?



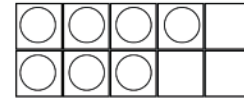
$$\underline{8} + \underline{2} = 10$$



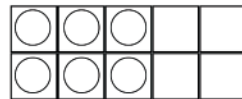
$$\underline{2} + \underline{8} = 10$$



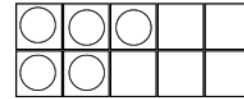
$$\underline{3} + \underline{7} = 10$$



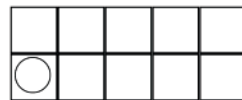
$$\underline{7} + \underline{3} = 10$$



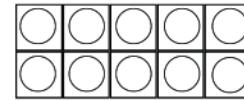
$$\underline{6} + \underline{4} = 10$$



$$\underline{5} + \underline{5} = 10$$



$$\underline{1} + \underline{9} = 10$$



$$\underline{10} + \underline{0} = 10$$



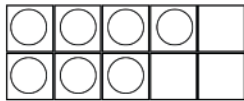
$$\underline{0} + \underline{10} = 10$$



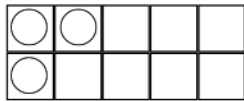
$$\underline{9} + \underline{1} = 10$$

90

Making Ten



I need 3 more to make ten



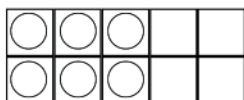
I need 7 more to make ten



I need 5 more to make ten



I need 0 more to make ten



I need 4 more to make ten



I need 6 more to make ten



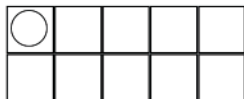
I need 8 more to make ten



I need 2 more to make ten

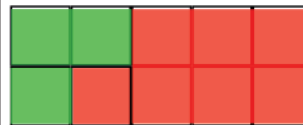


I need 1 more to make ten



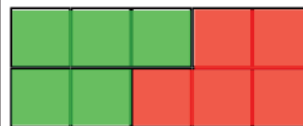
I need 9 more to make ten

91



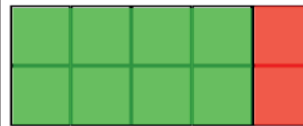
Color 3 squares green and the rest red.

$$\underline{3} + \underline{7} = 10$$



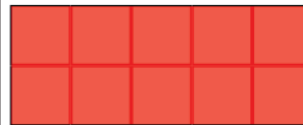
Color 5 squares green and the rest red.

$$\underline{5} + \underline{5} = 10$$



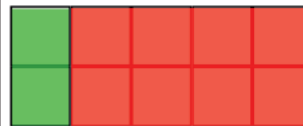
Color 8 squares green and the rest red.

$$\underline{8} + \underline{2} = 10$$



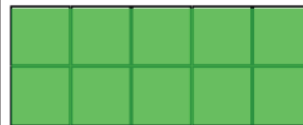
Color 0 squares green and the rest red.

$$\underline{0} + \underline{10} = 10$$



Color 2 squares green and the rest red.

$$\underline{2} + \underline{8} = 10$$



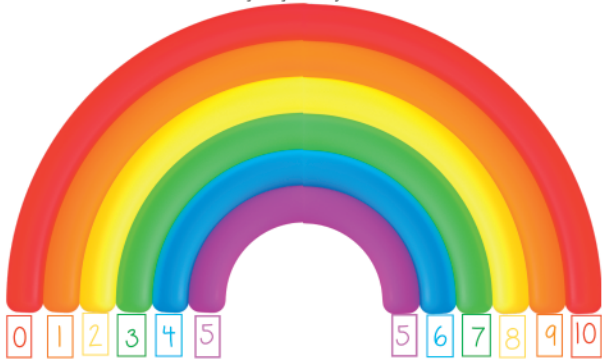
Color 10 squares green and the rest red.

$$\underline{10} + \underline{0} = 10$$

92

Tens Partners

How many ways can you make ten?

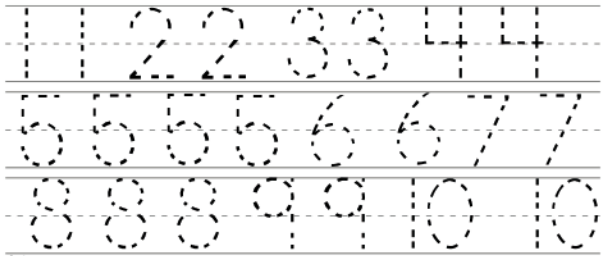


$0 + 10 = 10$	$10 + 0 = 10$
$1 + 9 = 10$	$9 + 1 = 10$
$2 + 8 = 10$	$8 + 2 = 10$
$3 + 7 = 10$	$7 + 3 = 10$
$4 + 6 = 10$	$6 + 4 = 10$
$5 + 5 = 10$	

Use pennies and dimes in the ten frame to help you visualize the answers to the problems below.



$1 + 9 = 10$	$6 + 4 = 10$
$2 + 8 = 10$	$7 + 3 = 10$
$3 + 7 = 10$	$8 + 2 = 10$
$4 + 6 = 10$	$9 + 1 = 10$
$5 + 5 = 10$	$10 + 0 = 10$

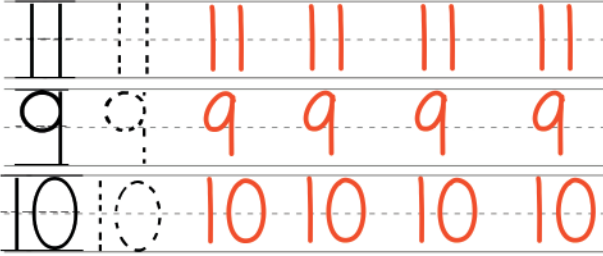


Each of the ten-frames on the left represent a ten. Each of the ten-frames on the right represents the ones.

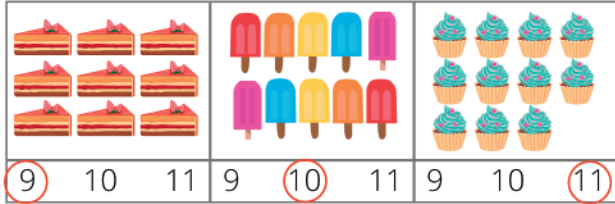
		11
	one ten, one one	
		12
	one ten, two ones	
		13
	one ten, three ones	
		14
	one ten, four ones	
		15
	one ten, five ones	

		16
	one ten, six ones	
		17
	one ten, seven ones	
		18
	one ten, eight ones	
		19
	one ten, nine ones	
		20
	two tens, zero ones	

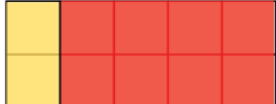
Trace and write these numbers.



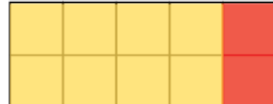
How many are in each box?



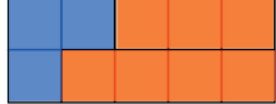
Color 2 squares yellow and the rest red. How many are red? **8**



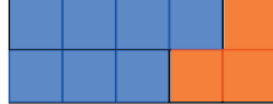
Color 8 squares yellow and the rest red. How many are red? **2**



Color 3 squares blue and the rest orange. How many are orange? **7**

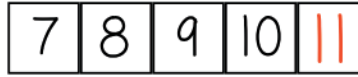


Color 7 squares blue and the rest orange. How many are orange? **3**



97

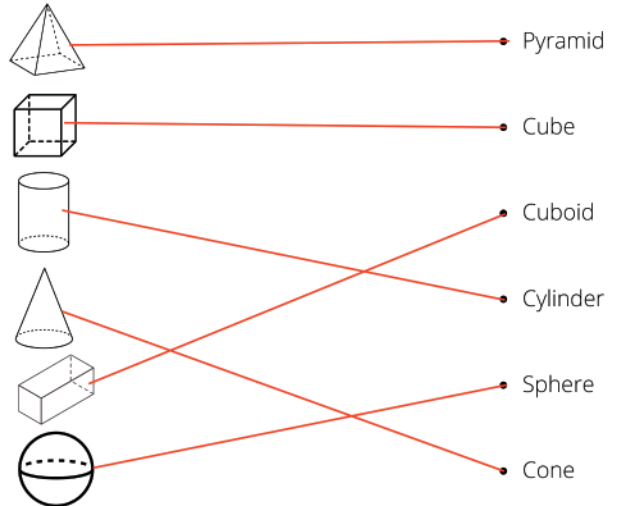
What comes next?



Color 9 squares blue. Color the rest yellow. How many are yellow? **11**



Match the shapes to their names.



98

What comes next?



Draw 12 apples.



What are you? To find the answer:

Write a T in the fifth square.
Write an A in the third square.
Write an S in the first square.
Write an R in the fourth square.
Write an M in the second square.



Fill in the missing numbers.



Draw something in your home that is a sphere.

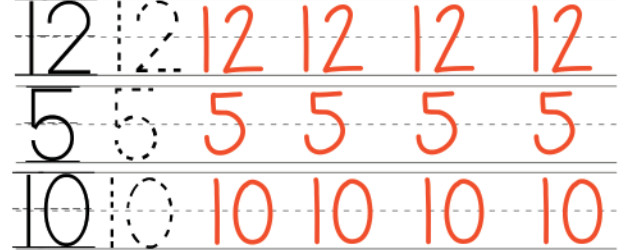


Draw something in your home that is a cylinder.

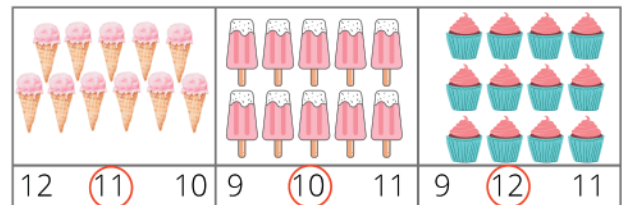


99

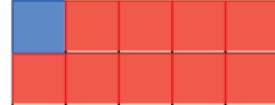
Trace and write these numbers.



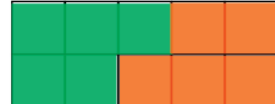
How many are in each box?



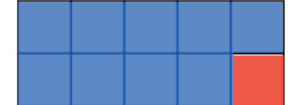
Color 1 square blue and the rest red. How many are red? **9**



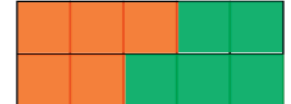
Color 5 squares green and the rest orange. How many are orange? **5**



Color 9 squares blue and the rest red. How many are red? **1**

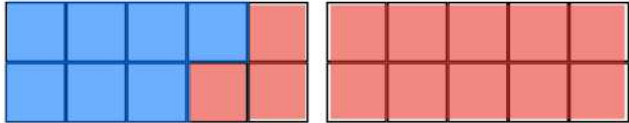


Color 5 squares orange and the rest green. How many are green? **5**

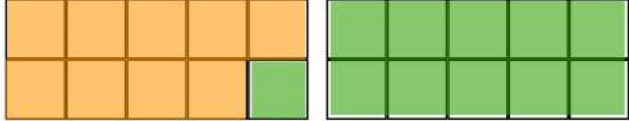


100

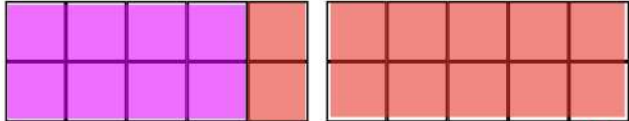
Color 7 squares blue. Color the rest red. How many squares are red? 13



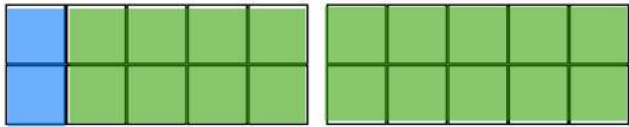
Color 9 squares orange. Color the rest green. How many are green? 11



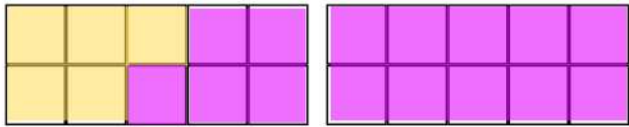
Color 8 squares purple. Color the rest red. How many are red? 12



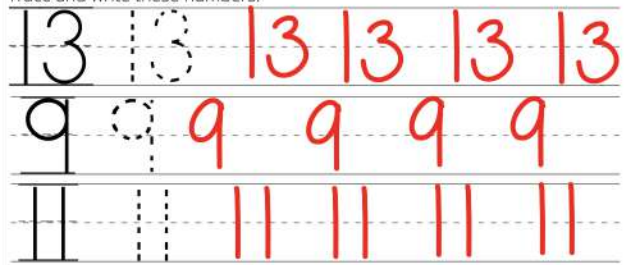
Color 2 squares blue. Color the rest green. How many are green? 18



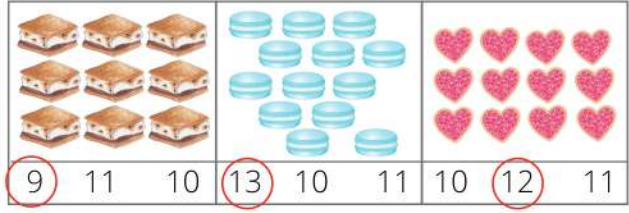
Color 5 squares yellow. Color the rest purple. How many are purple? 15



Trace and write these numbers.



How many are in each box?



Count backwards from 10 to 1.



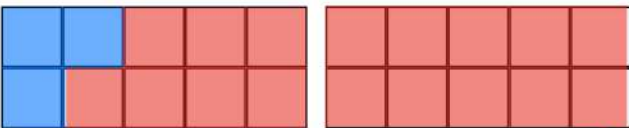
Count backwards from 10 to 1.



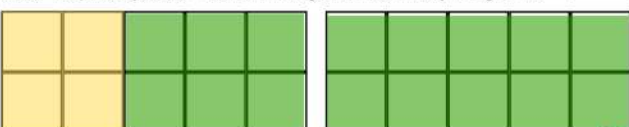
Count backwards from 10 to 1.



Color 3 squares blue. Color the rest red. How many squares are red? 17



Color 4 squares yellow. Color the rest green. How many are green? 16



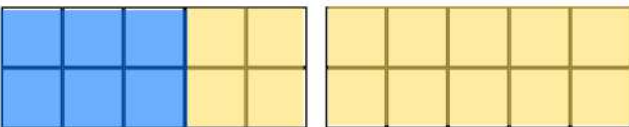
Color 1 square orange. Color the rest purple. How many are purple? 19



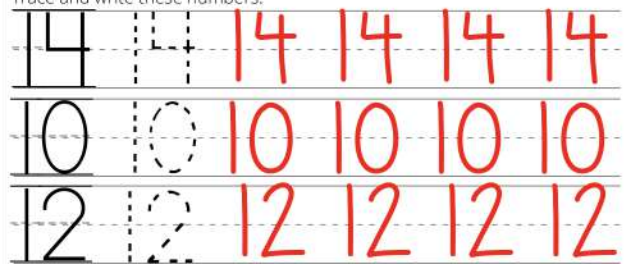
Color 0 squares red. Color the rest blue. How many are blue? 20



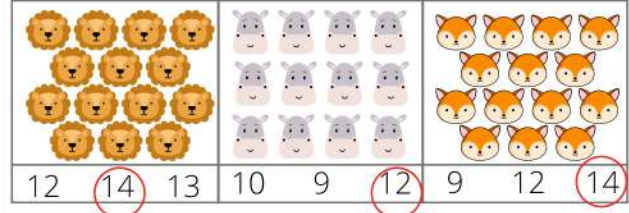
Color 6 squares blue. Color the rest yellow. How many are yellow? 14



Trace and write these numbers.



How many are in each box?



Count backwards from the given number.



Trace and write these numbers.

14 14 14 14 14 14

Draw lines to match the numbers with the correct pictures.



13 12 14

Color FIVE squares in the SECOND tower and write a 5 on the line below the tower.

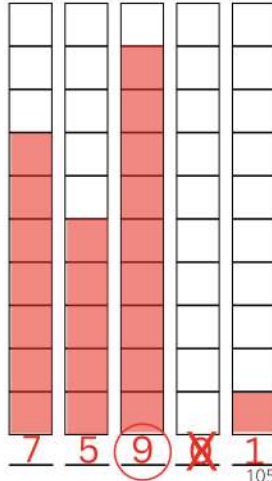
Color SEVEN squares in the FIRST tower and write a 7 on the line below the tower.

Color ZERO squares in the FOURTH tower and write 0 on the line below it.

Color NINE squares in the THIRD tower and write 9 on the line below it.

Color ONE square in the FIFTH tower and write 1 on the line below it.

Circle the BIGGEST number.
Cross out the SMALLEST number.



105

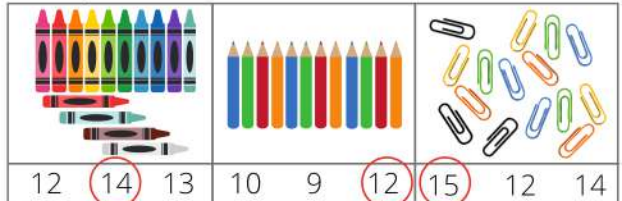
Trace and write these numbers.

15 15 15 15 15 15

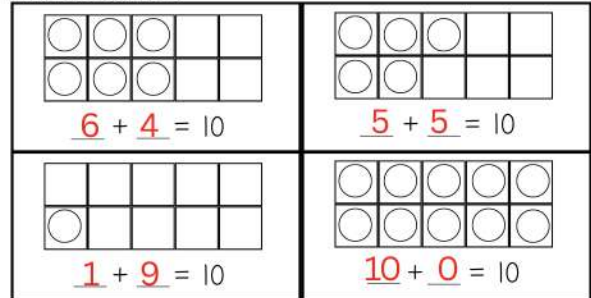
11 11 11 11 11

14 14 14 14 14

How many are in each box?



Find the tens partners.



106

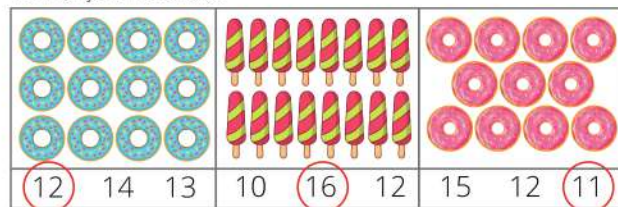
Trace and write these numbers.

16 16 16 16 16 16

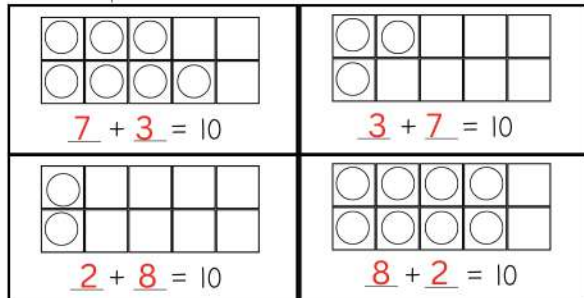
15 15 15 15 15 15

13 13 13 13 13 13

How many are in each box?



Find the tens partners.



107

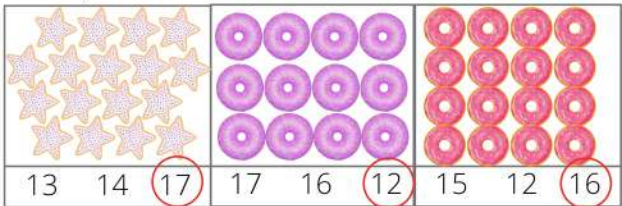
Trace and write these numbers.

17 17 17 17 17

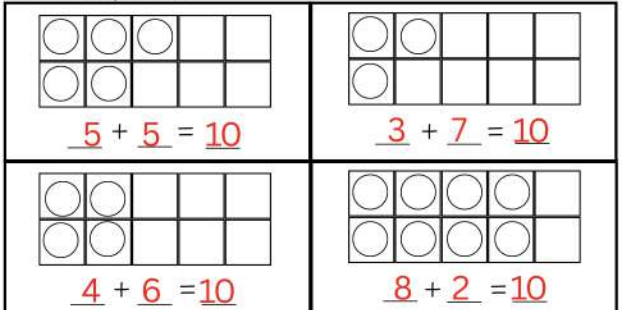
13 13 13 13 13

12 12 12 12 12

How many are in each box?



Find the tens partners.






108

Trace and write these numbers.

18 18 18 18 18 18
 10 10 10 10 10 10
 17 17 17 17 17 17

How many are in each box?

		
12 14 17	17 16 18	13 12 16

Count backwards from 10 to 1.

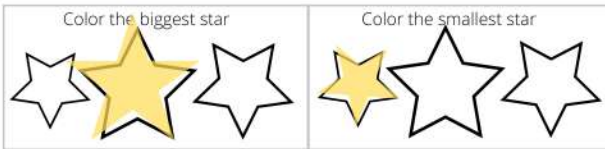
10 9 8 7 6 5 4 3 2 1

Count forwards from 1 to 10.

1 2 3 4 5 6 7 8 9 10

Color the biggest star

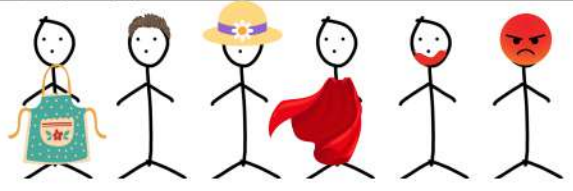
Color the smallest star



109

Trace and write these numbers.

19 19 19 19 19 19
 18 18 18 18 18 18
 17 17 17 17 17 17

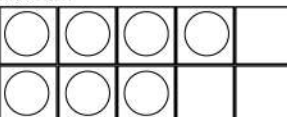
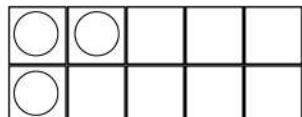


- Draw a hat on the THIRD figure.
- Draw a smile on the FIFTH figure.
- Turn the FOURTH figure into a superhero.
- Draw hair on the SECOND figure.
- Draw an apron on the FIRST figure.
- Make the SIXTH figure look angry.

Count backwards from 10 to 1

10 9 8 7 6 5 4 3 2 1

Make ten

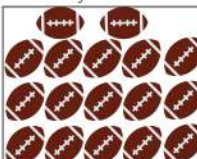


	
I need <u>3</u> more to make ten	I need <u>7</u> more to make ten

110

Trace and write these numbers.

20 20 20 20 20 20
 15 15 15 15 15 15
 19 19 19 19 19 19

How many are in each box?

		
12 14 17	19 16 18	13 20 16

Count backwards from 10 to 1.

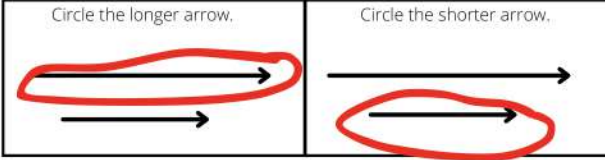
10 9 8 7 6 5 4 3 2 1

Count forwards from 1 to 10.

1 2 3 4 5 6 7 8 9 10

Circle the longer arrow.

Circle the shorter arrow.

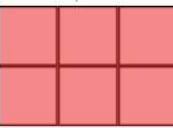
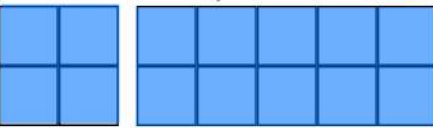


111

Trace and write these numbers.

20 20 20 20 20
 14 14 14 14 14
 16 16 16 16 16

Color 6 squares red. Color the rest blue. How many are blue? 14

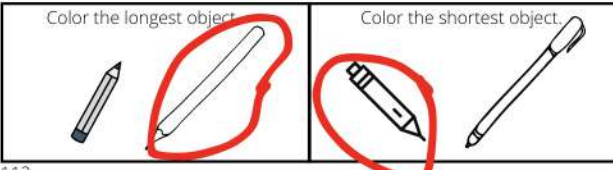
	
--	---

Fill in the missing numbers.

10	11	12	13	14	15	16	17	18	19
6	7	8	9	10	11	12	13	14	15
11	12	13	14	15	16	17	18	19	20

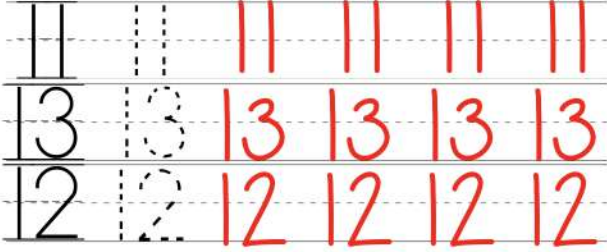
Color the longest object.

Color the shortest object.

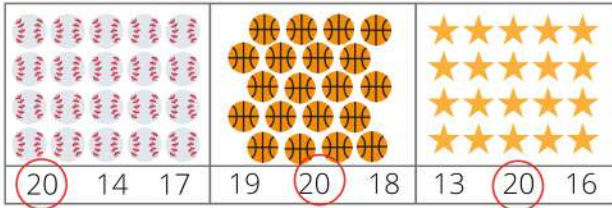


112

Trace and write these numbers.



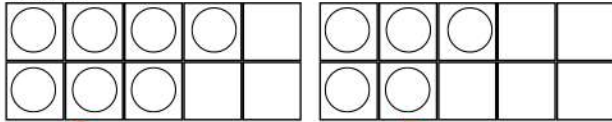
How many are in each box?



Count backwards from 10 to 1.



Make ten.

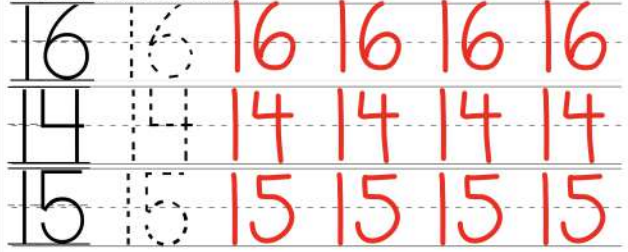


I need 3 more to make ten

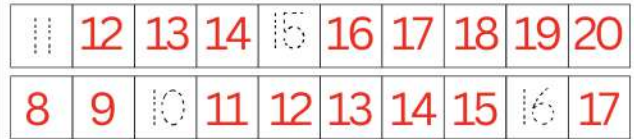
I need 5 more to make ten

113

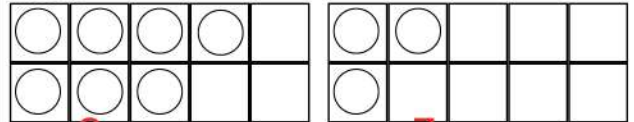
Trace and write these numbers.



Fill in the missing numbers.



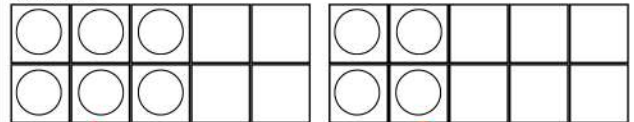
Make ten.



I need 3 more to make ten

I need 7 more to make ten

Make ten.

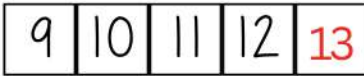


I need 4 more to make ten

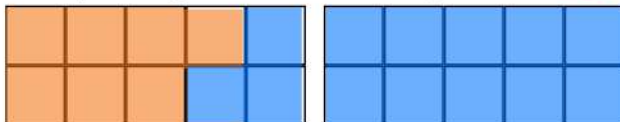
I need 6 more to make ten

114

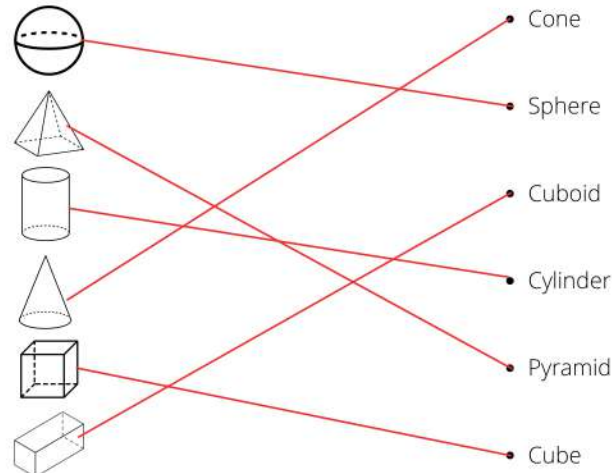
What comes next?



Color 7 squares orange. Color the rest blue. How many are blue? **13**



Match the shapes to their names.

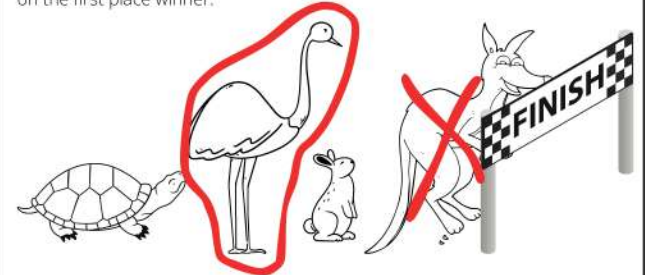


115

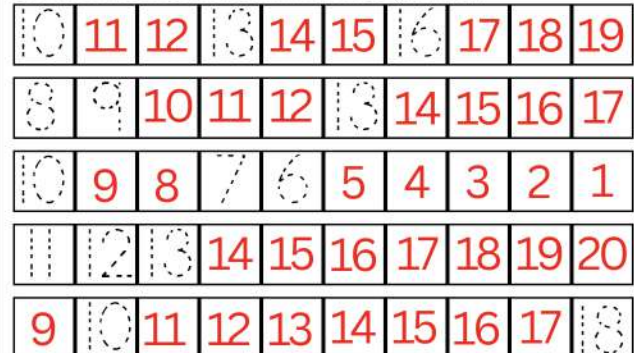
Fill in the missing numbers.



Who won third place in this race? Circle the third place winner and draw an X on the first place winner.



Count forwards or backwards to fill in the missing numbers.



116

Measurement answers will vary

What comes next?

16 17 18 19 20

Circle ten candies. Then count them all. Write the total number of candies below the box. Grouping into tens makes counting big numbers easier.

	
How many candies? <u>16</u>	How many candies? <u>16</u>

Fill in the missing numbers.

5 6 7 8 9 10 11 12 13 14

Draw something in your home that is a cone.

Draw something in your home that is a cuboid (rectangular prism).

Fill in the missing numbers.

12 13 14 15 16

Draw 16 gifts.

Circle the second turtle. Draw a bow on the third turtle.



Fill in the missing numbers.

7 8 9 10 11 12 13 14 15 16

Draw something in your home that is a pyramid.

Draw something in your home that is a cube.

Math Lab: Liquid Measurement

1.



This is a quart jar. You probably have one in your house. Ask your mom or dad to help you find one. Use a 1 cup measure to fill the quart jar to where the neck narrows (not all the way to the rim). Count out loud each cup that you add. How many cups did it take?



4

2.

A milk jug like this is usually a gallon. Use an empty, gallon-sized milk jug or a gallon pitcher. Ask your mom or dad to help you find one. Fill the 1 cup measure with water and dump it in the jug or pitcher. Repeat that over and over, counting aloud the number of cups of water you add to the jug until it is completely full, or the pitcher until you reach the 1-gallon mark.

How many cups are in 1 gallon? **16**

How many cups are in 1 quart? (from #1) **4**



3.

- Empty the gallon jug and the quart jar.
- Add 4 cups of water to the quart jar to fill it, counting each cup aloud.
- Now pour the quart jar into the gallon jug.
- Use a washable marker to mark the water level on the side of the gallon jug. Write "1 quart" next to your mark.
- Add 4 cups of water to the quart jar to fill it again, counting aloud.
- Pour the SECOND quart of water into the gallon jug.
- Mark the water level on the side of the jug and label it "2 quarts".
- Repeat until the gallon jug is full.

How many quarts of water fit inside the gallon jug? **4**

4. Let's draw your experiment from above. Here is an example, but you may draw yours however you like. First, draw FOUR quart jars in the gallon jug, then draw FOUR cups of water in each quart jar. How many cups of water are in a gallon? Does that match what you found earlier?

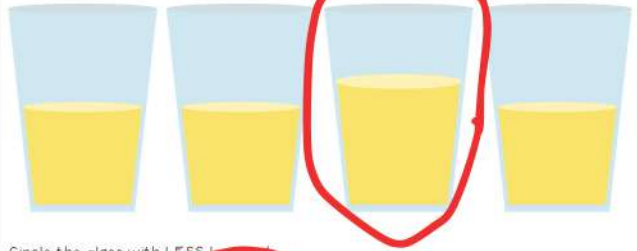


121

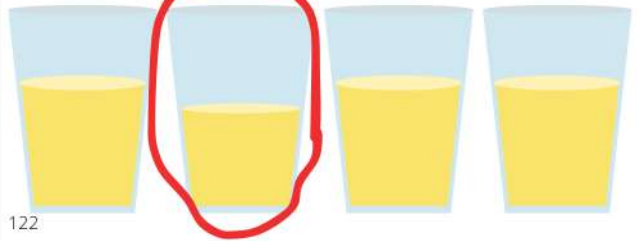


Circle the picture with MORE cake.

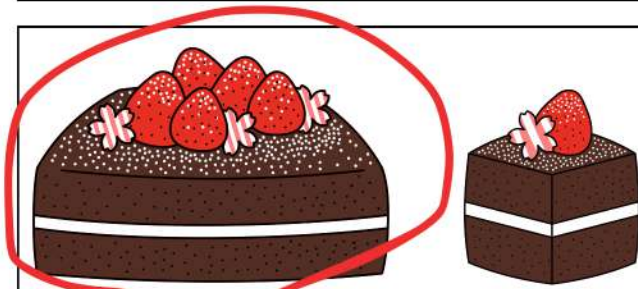
Circle the glass with MORE lemonade.



Circle the glass with LESS lemonade.



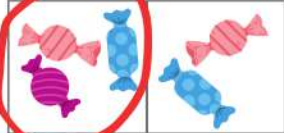
122



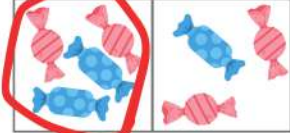
Which piece of cake would YOU like? Why?

It's bigger. There is MORE cake.

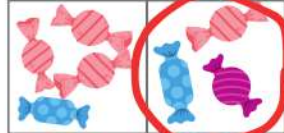
Circle the group with MORE



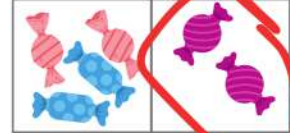
Circle the group with MORE



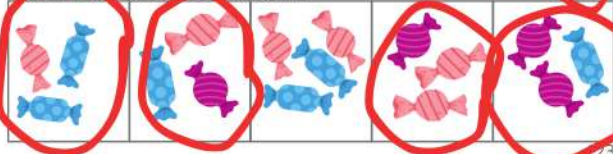
Circle the group with LESS



Circle the group with LESS

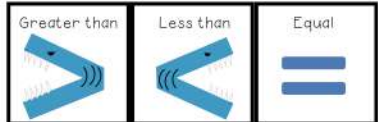


Circle all of the groups that are EQUAL

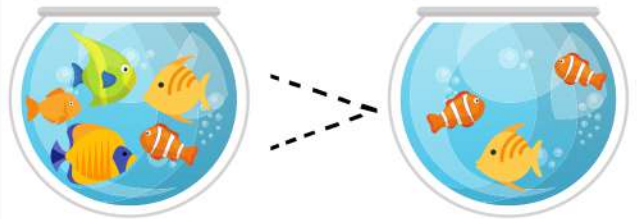


123

Math Symbols



Sharks want to eat as many fish as possible. Draw greater than or less than symbols between each set of fishbowl. Then fill in the blanks.



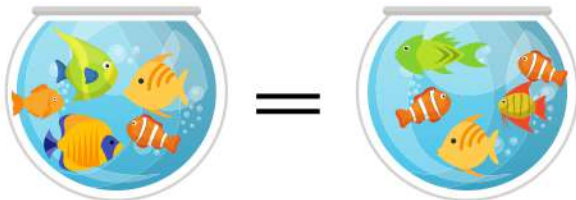
5 is greater than 3



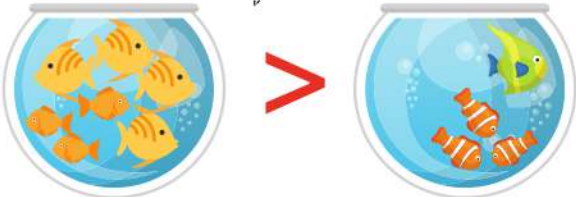
2 is less than 7

124

Sharks want to eat as many fish as possible. Draw greater than, less than or equal symbols between each set of fishbowl. Then fill in the blanks to make math sentences.



5 is equal to 5

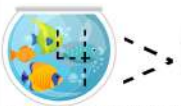































7 is more than 4

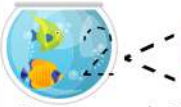


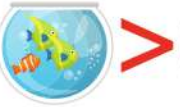





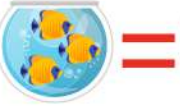






















3 is less than 6




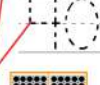

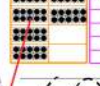



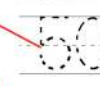

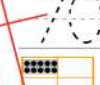

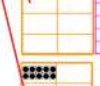




Sharks want to eat as many fish as possible. Draw greater than or less than symbols between each set of fishbowl, (be sure to add sharp teeth) making sure the shark is about to chomp the fishbowl with MORE fish. Say each sentence out loud, left to right, with your mom or dad.

  	  
Sentence example: 4 is greater than 3	
  	  
  	  
  	  
  	  

Draw greater than, less than or equal symbols between each set of fishbowl. Say each sentence out loud, left to right, with your mom or dad.

Trace the numbers. Match the first and third columns to the second column.

	ten	
	twenty	
	thirty	
	forty	
	fifty	
	sixty	
	seventy	
	eighty	
	ninety	

Write the number in each frame on the lines below. Name each number aloud.

99 90 47

33 63 57

44 79 100

Draw dots in the frames to make the numbers below them. Trace the numbers and name them aloud.

23 22 31

71 17 13

52 25 14

Draw dots in the frames to make the numbers below them. Trace the numbers and name them aloud.

12 21 24

42 33 34

45 54 53

Use an x to represent 10 dots, because it's easier to draw. Fill the frames to match the numbers below them. Trace the numbers and name them aloud.

20 21 22 23 24

25 26 27 28 29

Count from 20 to 30.

20	21	22	23	24	25	26	27	28	29	30
----	----	----	----	----	----	----	----	----	----	----

What comes next?

25	26	27	28	29
21	22	23	24	25
24	25	26	27	28
23	24	25	26	27

Draw 30

30

Use an x to represent 10 dots, because it's easier to draw. Fill the frames to match the numbers below them. Trace the numbers and name them aloud.

30 31 32 33 34

35 36 37 38 39

Count from 30 to 40.

30	31							39	40
----	----	--	--	--	--	--	--	----	----

What comes next?

32	33			
34	35			
31	32			
33	34			

Draw 40

40

133

Use an x to represent 10 dots, because it's easier to draw. Fill the frames to match the numbers below them. Trace the numbers and name them aloud.

40 41 42 43 44

45 46 47 48 49

Count from 40 to 50.

40	41	42	43	44	45	46	47	48	49	50
----	----	----	----	----	----	----	----	----	----	----

What comes next?

45	46	47	48	49
44	45	46	47	48
42	43	44	45	46
43	44	45	46	47

Draw 50

50

134

Use an x to represent 10 dots, because it's easier to draw. Fill the frames to match the numbers below them. Trace the numbers and name them aloud.

50 51 52 53 54

55 56 57 58 59

Count from 50 to 60.

50	51	52	53	54	55	56	57	58	59	60
----	----	----	----	----	----	----	----	----	----	----

What comes next?

53	54	55	56	57
51	52	53	54	55
53	54	55	56	57
55	56	57	58	59

Draw 60

60

135

Use an x to represent 10 dots, because it's easier to draw. Fill the frames to match the numbers below them. Trace the numbers and name them aloud.

60 61 62 63 64

65 66 67 68 69

Count from 60 to 70.

60	61	62	63	64	65	66	67	68	69	70
----	----	----	----	----	----	----	----	----	----	----

What comes next?

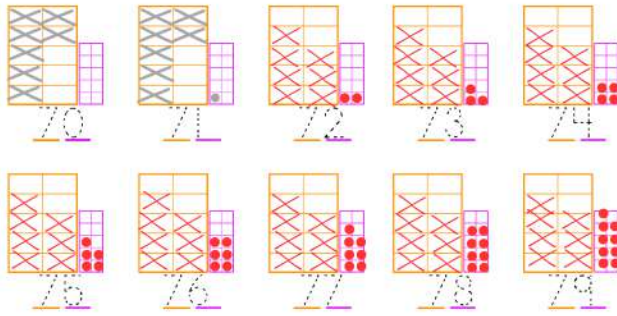
62	63	64	65	66
51	52	53	54	55
61	62	63	64	65
45	46	47	48	49

Draw 70

70

136

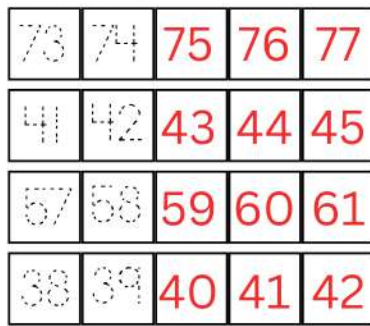
Use an x to represent 10 dots, because it's easier to draw. Fill the frames to match the numbers below them. Trace the numbers and name them aloud.



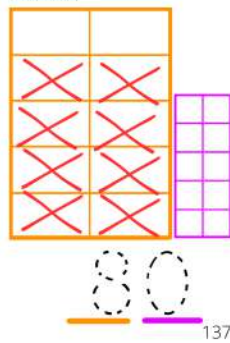
Count from 70 to 80.



What comes next?

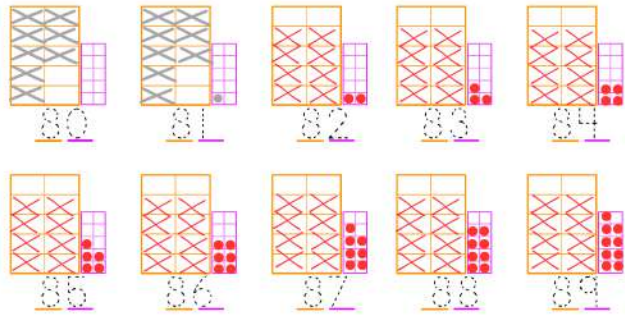


Draw 80



137

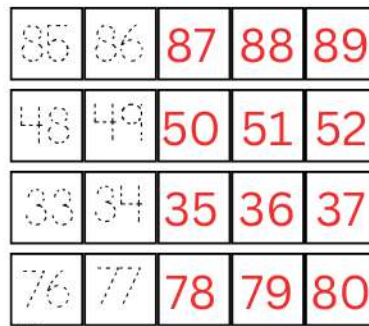
Use an x to represent 10 dots, because it's easier to draw. Fill the frames to match the numbers below them. Trace the numbers and name them aloud.



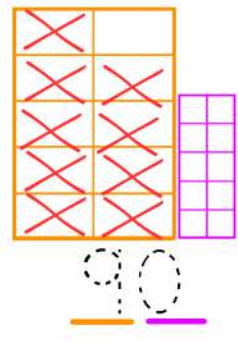
Count from 80 to 90.



What comes next?

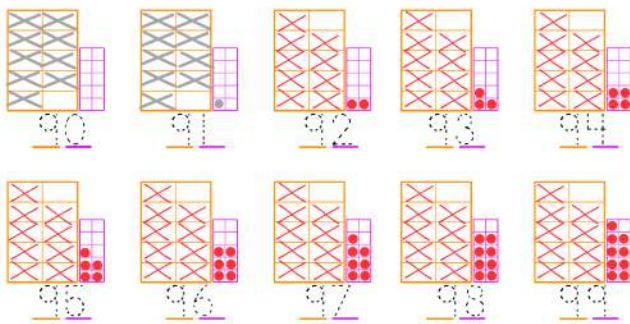


Draw 90



138

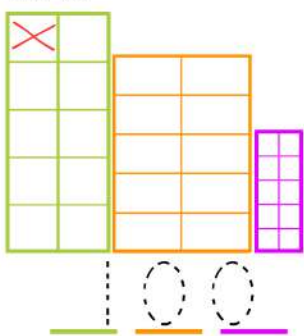
Use an x to represent 10 dots, because it's easier to draw. Fill the frames to match the numbers below them. Trace the numbers and name them aloud.



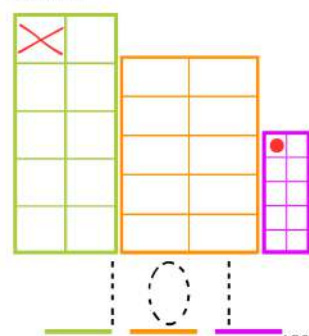
Count from 90 to 100.



Draw 100

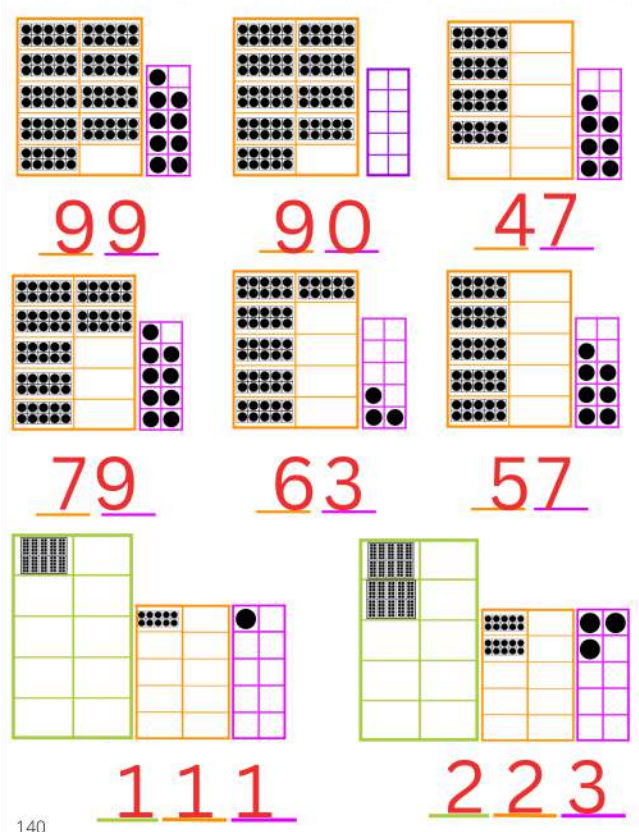


Draw 101



139

Write the number in each frame on the lines below. Name each number aloud.



140

Hundreds Chart

Fill in the missing numbers!

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

143

Fill in the missing numbers!

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

142

Fill in the missing numbers!

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
	92	93	94	95	96	97	98	99	100

144

Hundreds Chart

145

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

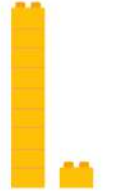
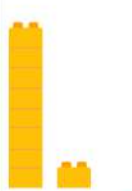
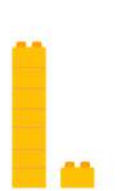
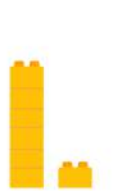

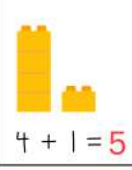


147

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

146

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

148

 $9 + 1 = 10$	 $8 + 1 = 9$	 $7 + 1 = 8$	 $6 + 1 = 7$
 $5 + 1 = 6$	 $4 + 1 = 5$	 $3 + 1 = 4$	 $2 + 1 = 3$

Color 6 squares green and the rest red.
 $6 + 4 = 10$

Color 3 squares blue and the rest red.
 $3 + 7 = 10$



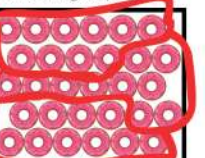
Color 5 squares yellow and the rest orange.
 $5 + 5 = 10$

149

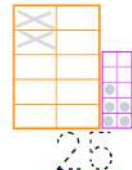
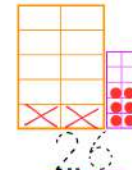
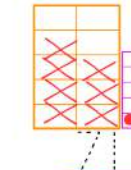
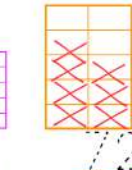
Add one to each number and write the result.

$1 + 1 = 2$	$6 + 1 = 7$
$2 + 1 = 3$	$7 + 1 = 8$
$3 + 1 = 4$	$8 + 1 = 9$
$4 + 1 = 5$	$9 + 1 = 10$
$5 + 1 = 6$	$10 + 1 = 11$

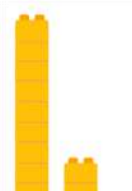
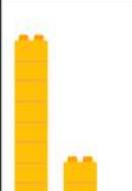
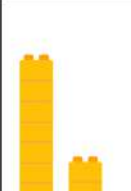
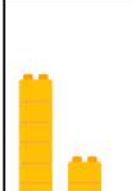
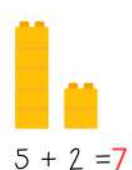

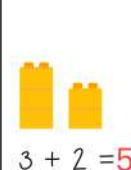
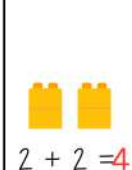
How many are in each box? Remember to draw circles around groups of ten.

 (35) 23 33	 26 19 (20)	 28 (30) 36
--	---	---

Each X represents 10 dots. Draw X's and dots in the frames to make the numbers below them. Trace the numbers and name them aloud.

 25	 26	 71	 72
---	--	---	---

150

 $9 + 2 = 11$	 $8 + 2 = 10$	 $7 + 2 = 9$	 $6 + 2 = 8$
 $5 + 2 = 7$	 $4 + 2 = 6$	 $3 + 2 = 5$	 $2 + 2 = 4$

Color 1 square green and the rest yellow.
 $1 + 9 = 10$

Color 2 squares blue and the rest red.
 $2 + 8 = 10$




Color 3 squares purple and the rest orange.
 $3 + 7 = 10$

151

Add two to each number and write the result.

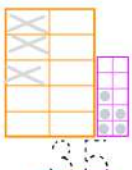
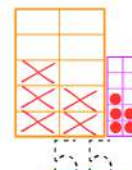
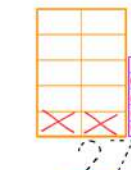
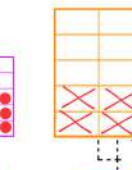
$1 + 2 = 3$	$6 + 2 = 8$
$2 + 2 = 4$	$7 + 2 = 9$
$3 + 2 = 5$	$8 + 2 = 10$
$4 + 2 = 6$	$9 + 2 = 11$
$5 + 2 = 7$	$10 + 2 = 12$

How many are in each box? Remember to draw circles around groups of ten.

 (54) 50	 25 (24) 20	 (32) 30 36
---	---	---

5 tens 4 ones 2 tens 4 ones 3 tens 2 ones

Each X represents 10 dots. Draw X's and dots in the frames to make the numbers below them. Trace the numbers and name them aloud.

 35	 56	 27	 47
---	--	---	---

152

Color 5 squares red. Color the rest blue. How many are blue? 15

Draw each number below its ten frame.

15 13 18 19 11

Color 5 squares in the THIRD tower and write a 5 on the line below the tower.

Color MORE squares in the FOURTH tower.

Write the number of squares you colored on the line below the tower.

Color FEWER than 5 squares in the SECOND tower.

Write the number of squares you colored on the line below the tower.

Color SIX squares in the FIRST tower and write 6 on the line below it.

Color EIGHT squares in the FIFTH tower and write 8 on the line below it.

Circle the BIGGEST number.
Cross out the SMALLEST number.

6 8 5 6 8

153

Fill in the missing numbers..

12	13	14	15	16	17	18	19	20
----	----	----	----	----	----	----	----	----

Draw the correct symbol in each circle: greater than (>), less than (<), or equal (=). Remember that the shark wants to eat the greater amount. Then read each problem aloud from left to right. E.g. the first sentence reads, fifteen is greater than thirteen.

154

Circle ten items, then count the rest. Write the total number of items below the box. Grouping into tens makes counting big numbers easier.

How many cookies? 19 How many candies? 18

Fill in the missing numbers.

10	11	12	13	14	15	16	17	18	19
8	9	10	11	12	13	14	15	16	17
11	12	13	14	15	16	17	18	19	20

Draw 19 muffins.

155

Color 0 squares red. Color the rest blue. How many are blue? 20

Draw the correct symbol in each circle: greater than (>), less than (<), or equal (=). Remember that the shark wants to eat the greater amount. Then read each problem aloud from left to right.

14 < 17 10 > 9 19 < 20
16 > 11 15 = 15 8 > 5

Color FEWER than 5 squares in the SECOND tower and write the number of squares you colored on the line below the tower.

Color SEVEN squares in the FIRST tower and write a 7 on the line below the tower.

Color MORE than SEVEN squares in the FOURTH tower and write the number of squares you colored on the line below it.

Color NINE squares in the THIRD tower and write 9 on the line below it.

Color ZERO squares in the FIFTH tower and write 0 on the line below it.

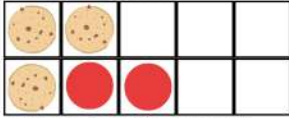
Circle the BIGGEST number.
Cross out the SMALLEST number.

7 4 9 8 ~~0~~

156

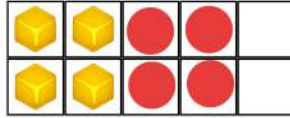
Some, some MORE stories

Draw the stories below in the ten frames, then write each number sentence and read them aloud.



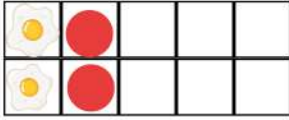
Lizzy has 3 cookies. Give her 2 more.

$$3 + 2 = 5$$



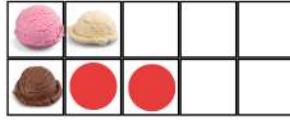
Joe had 4 blocks. He found 4 more.

$$4 + 4 = 8$$



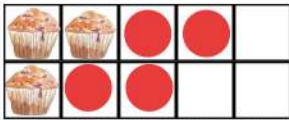
Mom fried 2 eggs for you and 2 eggs for herself.

$$2 + 2 = 2$$



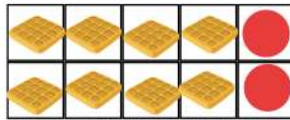
Mae bought 3 scoops of ice cream. You bought two scoops.

$$3 + 2 = 5$$



The mouse ate 3 muffins and the mouse ate 4.

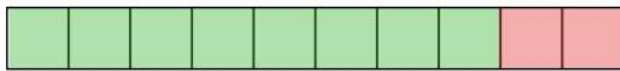
$$3 + 4 = 7$$



The mouse made 8 waffles. Then you made 2 more.

$$8 + 2 = 10$$

Color 8 squares green. Color the rest red. How many are red?



157

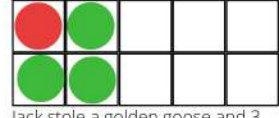
Some, some MORE stories

Draw the stories below in the ten frames, then write each number sentence and read them aloud.



Jack bought 4 magic bean seeds and 2 squash seeds.

$$4 + 2 = 6$$



Jack stole a golden goose and 3 golden eggs from the giant.

$$1 + 3 = 4$$



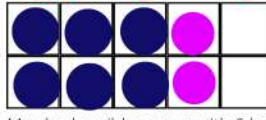
Sal's mother found 10 blueberries and Sal found 0.

$$10 + 0 = 0$$



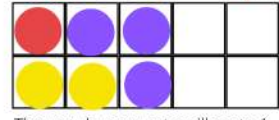
Little Llama had 3 red pajamas and 4 blue pajamas.

$$3 + 4 = 7$$



Max had a wild rumpus with 6 large monsters and 2 small monsters.

$$6 + 2 = 8$$



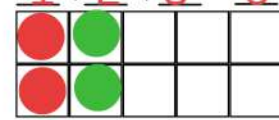
The very hungry caterpillar ate 1 apple and 2 pears and 3 plums.

$$1 + 2 + 3 = 6$$



Peter Rabbit ate 5 carrots and 2 radishes from your garden.

$$5 + 2 = 7$$

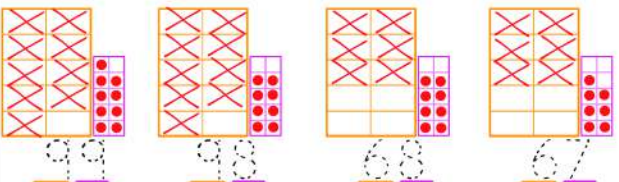
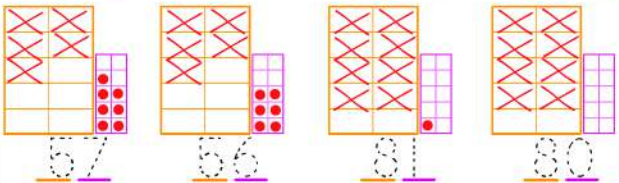
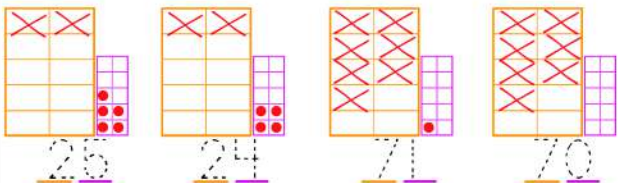
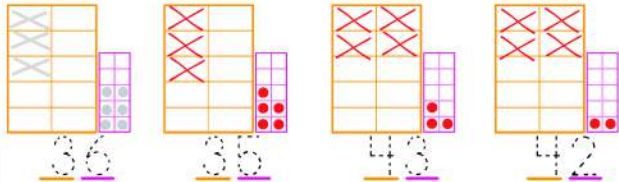


The cat in the hat brought 2 books and 2 kites to your house.

$$2 + 2 = 4$$

158

Use X's to represent 10 dots in the TENS place below. Use dots in the ONES place. Build the numbers in the ten frames, then trace them and name them aloud.



159

Draw a picture to illustrate this story.

There were ten in a bed and the little one said, "Roll over, roll over". They all rolled over and one fell out. 10 - 1 = 9
 There were nine in a bed and the little one said, "Roll over, roll over". They all rolled over and one fell out. 9 - 1 = 8
 There were eight in a bed and the little one said, "Roll over, roll over". They all rolled over and one fell out. 8 - 1 = 7
 There were seven in a bed and the little one said, "Roll over, roll over". They all rolled over and one fell out. 7 - 1 = 6
 There were six in a bed and the little one said, "Roll over, roll over". They all rolled over and one fell out. 6 - 1 = 5
 There were five in a bed and the little one said, "Roll over, roll over". They all rolled over and one fell out. 5 - 1 = 4
 There were four in a bed and the little one said, "Roll over, roll over". They all rolled over and one fell out. 4 - 1 = 3
 There were three in a bed and the little one said, "Roll over, roll over". They all rolled over and one fell out. 3 - 1 = 2
 There were two in a bed and the little one said, "Roll over, roll over". They all rolled over and one fell out. 2 - 1 = 1
 There was one in a bed and the little one slept. 1 - 1 = 0

160

Roll a die and write the number rolled in the first box of each problem to create your own subtraction problems.

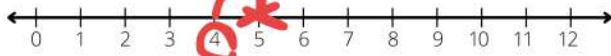
$\square - \square = \square$
 $\square - \square = \square$
 $\square - \square = \square$
 $\square - \square = \square$

answers will vary


 $- 1 = \boxed{6}$



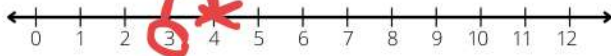

 $- 1 = \boxed{4}$




 $- 1 = \boxed{5}$

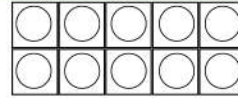



 $- 1 = \boxed{3}$

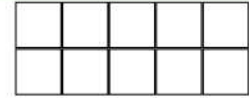


161

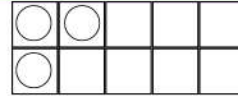
Subtract the empty squares from ten to find how many circles you have.



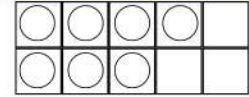
$10 - 0 = 10$



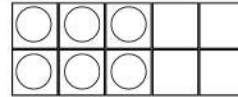
$10 - 10 = 0$



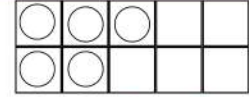
$10 - 7 = 3$



$10 - 3 = 7$



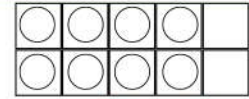
$10 - 4 = 6$



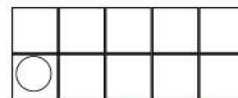
$10 - 5 = 5$



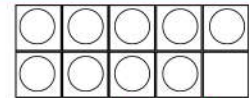
$10 - 8 = 2$



$10 - 2 = 8$



$10 - 9 = 1$



$10 - 1 = 9$

162

Roll a die to create your own subtraction problems.

$\square - 2 = \square$
 $\square - 2 = \square$
 $\square - 2 = \square$
 $\square - 2 = \square$

answers will vary


 $- 2 = \boxed{3}$

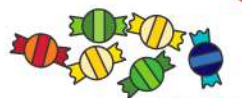



 $- 2 = \boxed{3}$




 $- 2 = \boxed{6}$




 $- 2 = \boxed{4}$



163

Have fun illustrating these "Some, some went away" stories.

I had 15 apples. I got hungry and ate 3 of them. How many do I have now?

$15 - 3 = 12$

I had twelve balloons yesterday. Ten of them blew away. How many do I have now?

$12 - 10 = 2$

There were seventeen fish in the aquarium. Two died. How many are there now?

$17 - 2 = 15$

My mom made nine sandwiches for the picnic. Seven of them were eaten. How many are left?

$9 - 7 = 2$

You had eight pencils. You lent one to a friend and lost two. How many do you have now?

$8 - 3 = 5$

Your dog had five puppies. Your mom found new homes for four of them. How many puppies do you have now?

$5 - 4 = 1$

Your sister made ten muffins for breakfast. Your family ate nine of them. How many muffins are left?

$10 - 9 = 1$

I had eight crayons. My baby brother ate one. How many crayons do I have now?

$8 - 1 = 7$

164

$3 - 3 = 0$
 $5 - 5 = 0$
 $5 - 2 = 3$
 $8 - 1 = 7$

165

$5 - 1 = 4$
 $5 - 3 = 2$
 $4 - 0 = 4$
 $4 - 0 = 4$
 $4 - 3 = 1$
 $10 - 1 = 9$
 $3 - 3 = 0$
 $7 - 5 = 2$

166

$5 - 1 = 4$
 $6 - 3 = 3$
 $6 - 2 = 4$
 $8 - 3 = 5$

Color 7 squares green and the rest yellow.

$7 + 3 = 10$

167

<p>3 whole</p> <p>2 part part 1</p> <p> $1 + 2 = 3$ $2 + 1 = 3$ $3 - 2 = 1$ $3 - 1 = 2$ </p>	<p>5 whole</p> <p>2 part part 3</p> <p> $2 + 3 = 5$ $3 + 2 = 5$ $5 - 2 = 3$ $5 - 3 = 2$ </p>	<p>6 whole</p> <p>3 part part 3</p> <p> $3 + 3 = 6$ $3 + 3 = 6$ $6 - 3 = 3$ $6 - 3 = 3$ </p>
<p>6 whole</p> <p>2 part part 4</p> <p> $2 + 4 = 6$ $4 + 2 = 6$ $6 - 4 = 2$ $6 - 2 = 4$ </p>	<p>7 whole</p> <p>2 part part 5</p> <p> $2 + 5 = 7$ $5 + 2 = 7$ $7 - 5 = 2$ $7 - 2 = 5$ </p>	<p>8 whole</p> <p>3 part part 5</p> <p> $5 + 3 = 8$ $3 + 5 = 8$ $8 - 3 = 5$ $8 - 5 = 3$ </p>
<p>8 whole</p> <p>2 part part 6</p> <p> $2 + 6 = 8$ $6 + 2 = 8$ $8 - 6 = 2$ $8 - 2 = 6$ </p>	<p>9 whole</p> <p>2 part part 7</p> <p> $2 + 7 = 9$ $7 + 2 = 9$ $9 - 7 = 2$ $9 - 2 = 7$ </p>	<p>8 whole</p> <p>4 part part 4</p> <p> $4 + 4 = 8$ $4 + 4 = 8$ $8 - 4 = 4$ $8 - 4 = 4$ </p>

168

part + part = whole
whole - part = part

<p>7 whole</p> <p>3 part part 4</p> $3 + 4 = 7$ $4 + 3 = 7$ $7 - 4 = 3$ $7 - 3 = 4$	<p>9 whole</p> <p>6 part part 3</p> $3 + 6 = 9$ $6 + 3 = 9$ $9 - 6 = 3$ $9 - 3 = 6$	<p>9 whole</p> <p>4 part part 5</p> $5 + 4 = 9$ $4 + 5 = 9$ $9 - 4 = 5$ $9 - 5 = 4$
<p>10 whole</p> <p>9 part part 1</p> $1 + 9 = 10$ $9 + 1 = 10$ $10 - 1 = 9$ $10 - 9 = 1$	<p>10 whole</p> <p>2 part part 8</p> $2 + 8 = 10$ $8 + 2 = 10$ $10 - 2 = 8$ $10 - 8 = 2$	<p>4 whole</p> <p>3 part part 1</p> $3 + 1 = 4$ $1 + 3 = 4$ $4 - 1 = 3$ $4 - 3 = 1$
<p>10 whole</p> <p>4 part part 6</p> $4 + 6 = 10$ $6 + 4 = 10$ $10 - 4 = 6$ $10 - 6 = 4$	<p>10 whole</p> <p>5 part part 5</p> $5 + 5 = 10$ $5 + 5 = 10$ $10 - 5 = 5$ $10 - 5 = 5$	<p>10 whole</p> <p>3 part part 7</p> $3 + 7 = 10$ $7 + 3 = 10$ $10 - 3 = 7$ $10 - 7 = 3$

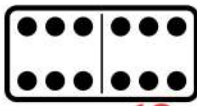


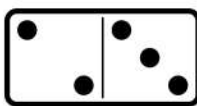
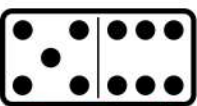
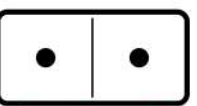
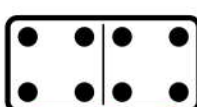
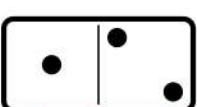
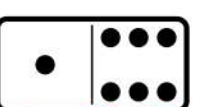
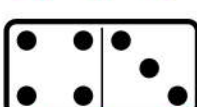
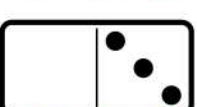
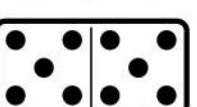
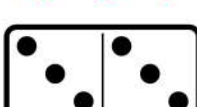
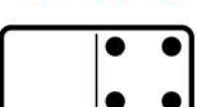
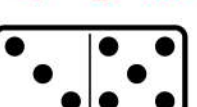
These fact families are also tens partners.

These fact families are also tens partners.

These fact families are also tens partners.

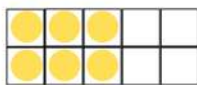

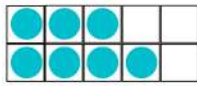
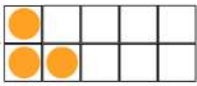
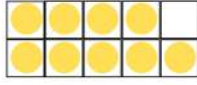






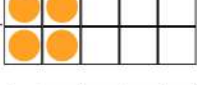

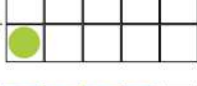


169

Add the dots on each side of the domino to find the total.

 $6 + 6 = 12$	 $0 + 0 = 0$	 $1 + 5 = 6$
 $2 + 3 = 5$	 $5 + 6 = 11$	 $1 + 1 = 2$
 $4 + 4 = 8$	 $1 + 2 = 3$	 $1 + 6 = 7$
 $4 + 3 = 7$	 $0 + 3 = 3$	 $4 + 6 = 10$
 $3 + 3 = 6$	 $0 + 4 = 4$	 $3 + 5 = 8$

170


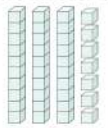
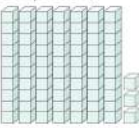

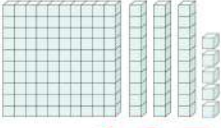
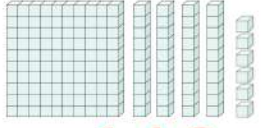
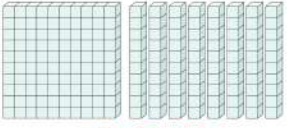

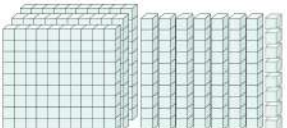
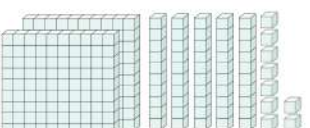
Adding Ten Frames

	+		=	$6 + 7 = 13$
	+		=	$7 + 3 = 10$
	+		=	$9 + 4 = 13$
	+		=	$5 + 1 = 6$
	+		=	$4 + 8 = 12$
	+		=	$2 + 4 = 6$
	+		=	$10 + 1 = 11$
	+		=	$9 + 9 = 18$

171

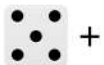
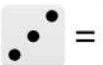

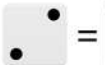

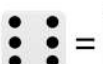

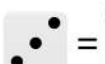

























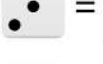


Base Ten Numbers

What numbers do these base ten blocks represent?

			
55	37	73	24
			
135	146		
			
378	267		
			
378	259		




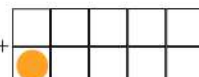
172

Add the dots on the dice to find the total.

 +  = 8	 +  = 6
 +  = 9	 +  = 4
 +  = 7	 +  = 7
 +  = 5	 +  = 8
 +  = 7	 +  = 7
 +  = 4	 +  = 9
 +  = 11	 +  = 8
 +  = 6	 +  = 7
 +  = 6	 +  = 6

173

Add to find the totals and write the number sentences.

	+		=	5 + 7 = 12
	+		=	5 + 1 = 6

I can COUNT and write to 20

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20


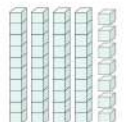
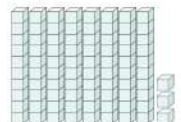
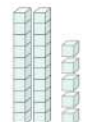
Number Maze 1-50

Start at the number 1 and find your way to number 50 without removing your pencil from the paper. Warning: This maze is very difficult and should only be undertaken by brave mathematicians!

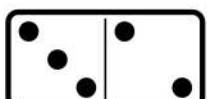
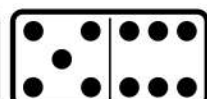
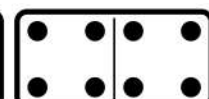
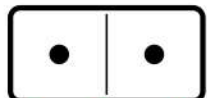
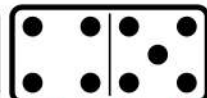
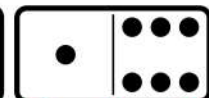
27	28	29	30	31	32	33	44
26	23	22	21	8	7	6	45
25	24	19	20	9	4	5	46
16	17	18	11	10	3	50	47
15	14	13	12	1	2	49	48

174

What numbers do these base ten blocks represent?

			
56	47	83	25

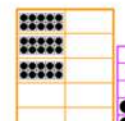
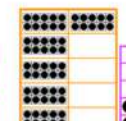
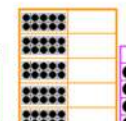
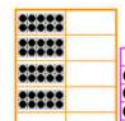
Add the numbers on each side of the dominoes and write the total.

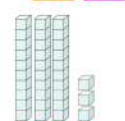
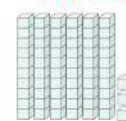

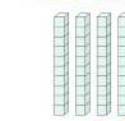
		
3 + 2 = 5	5 + 6 = 11	4 + 6 = 10
		
1 + 1 = 2	4 + 5 = 9	1 + 6 = 7

I can COUNT and write to 30


1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30

175

			
33	63	57	47

			
33	63	57	47

How many cups are in a quart? Draw them here. If you don't remember, go ask your mom to help you measure cups into a quart jar. Remember, the cup must be full and level.



4 cups = 1 quart

I can COUNT and write to 40

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

176

Complete the fact families.

<p>8</p> <p>4 4</p> $4 + 4 = 8$ $4 + 4 = 8$ $8 - 4 = 4$ $8 - 4 = 4$	<p>5</p> <p>2 3</p> $2 + 3 = 5$ $3 + 2 = 5$ $5 - 3 = 2$ $5 - 2 = 3$	<p>9</p> <p>2 7</p> $2 + 7 = 9$ $7 + 2 = 9$ $9 - 7 = 2$ $9 - 2 = 7$
---	---	---

Complete the challenge below, then cut it out and display your counting prowess!



I CAN COUNT BY 2'S

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

What numbers do these base ten blocks represent?

24 73 367

Add the numbers in the ten frames.

	+		= 15
	+		= 13

Add the dice and write the total in the square.

	+		= 5		+		= 8
--	---	--	-----	--	---	--	-----

I can COUNT and write to 50.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

Add the numbers on each side of the dominoes and write the total.

	+		= 7		= 10
--	---	--	-----	--	------

Add the dice and write the total in the square.

	+		= 4		+		= 9
--	---	--	-----	--	---	--	-----

Greater than, less than or equal to? Read the sentence aloud.

	>		=	
--	---	--	---	--

I can COUNT and write to 60

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60

Greater than, less than or equal to? Read each sentence aloud.

	=		<	
--	---	--	---	--

Complete the fact families.

<p>6</p> <p>2 4</p> $4 + 2 = 6$ $2 + 4 = 6$ $6 - 2 = 4$ $6 - 4 = 2$	<p>7</p> <p>2 5</p> $5 + 2 = 7$ $2 + 5 = 7$ $7 - 2 = 5$ $7 - 5 = 2$	<p>5</p> <p>2 3</p> $3 + 2 = 5$ $2 + 3 = 5$ $5 - 2 = 3$ $5 - 3 = 2$
---	---	---

I can COUNT and write to 70

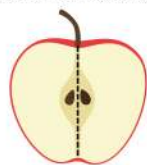
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70



I CAN COUNT BY 5'S

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Write number sentences for these apples.



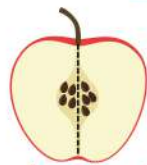
$1 + 1 = 2$



$4 + 3 = 7$



$5 + 6 = 11$



$4 + 4 = 8$



$5 + 5 = 10$



$4 + 5 = 9$

I can COUNT and write to 80

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80

I am great at math!

Complete the fact families.

6	
3	3
$3 + 3 = 6$	$3 + 3 = 6$
$6 - 3 = 3$	$6 - 3 = 3$

7	
3	4
$4 + 3 = 7$	$3 + 4 = 7$
$7 - 3 = 4$	$7 - 4 = 3$

9	
3	6
$6 + 3 = 9$	$3 + 6 = 9$
$9 - 6 = 3$	$9 - 3 = 6$

I can COUNT and write to 90

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90

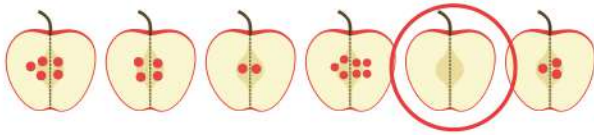
Number Maze 1-100

Start at the number 1 and find your way to number 100 without removing your pencil from the paper. Warning: this maze is very difficult and should only be undertaken by brave mathematicians!

36	35	30	29	28	27	4	3	2	1
37	34	31	24	25	26	5	6	81	82
38	33	32	23	22	21	20	7	80	83
39	40	41	42	43	44	19	8	79	84
50	49	48	47	46	45	18	9	78	85
51	62	63	64	15	16	17	10	77	86
52	61	66	65	14	13	12	11	76	87
53	60	67	68	71	72	73	74	75	88
54	59	58	69	70	47	46	43	42	89
55	56	57	100	99	98	95	94	91	90

Draw 4 seeds in the **second** apple.
 Draw 5 seeds in the **first** apple.
 Draw 3 seeds in the **sixth** apple.
 Draw 7 seeds in the **fourth** apple.
 Draw 2 seeds in the **third** apple.

Circle the apple with the fewest seeds.



Write a number sentence and tell your mom or dad a "Some, some more" story about this picture.



$$12 + 4 = 16$$

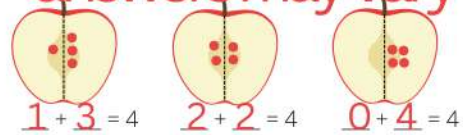
You had nine pennies. You gave your brother seven of them. Draw a picture to show what happened and write a number sentence.

$$9 - 7 = 2$$

185

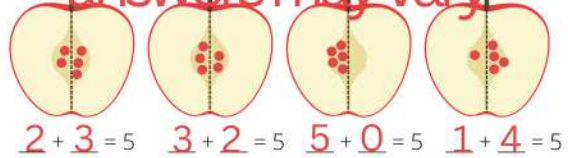
Draw three different ways to make four seeds.

answers may vary



Draw four different ways to make five seeds.

answers may vary



Color this many squares.

How many are left?

3		2
1		4
5		0
4		1

186

I CAN COUNT BY 10'S 🥰

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

187