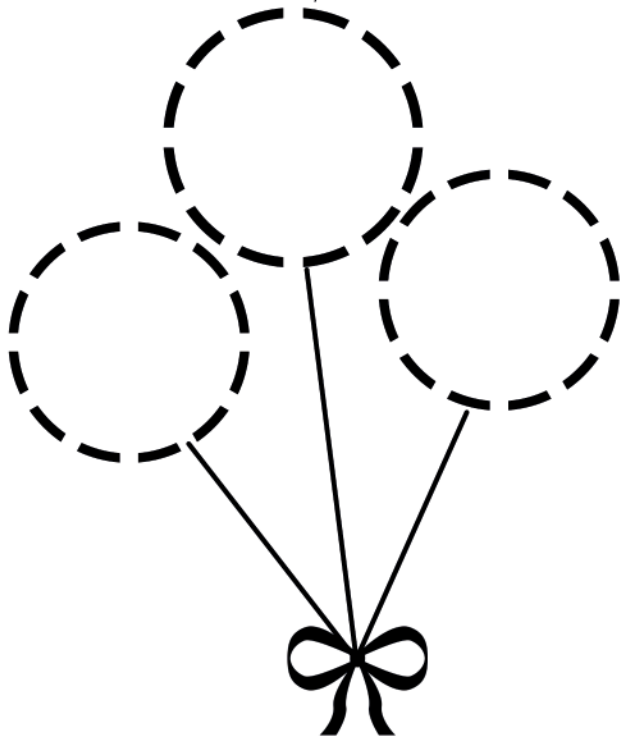


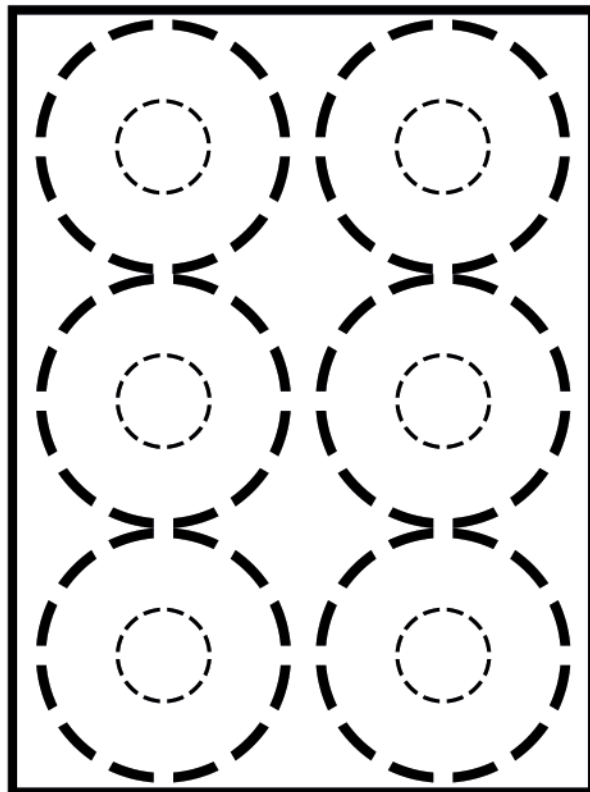
# Circle

Trace the circles below, then color the balloons



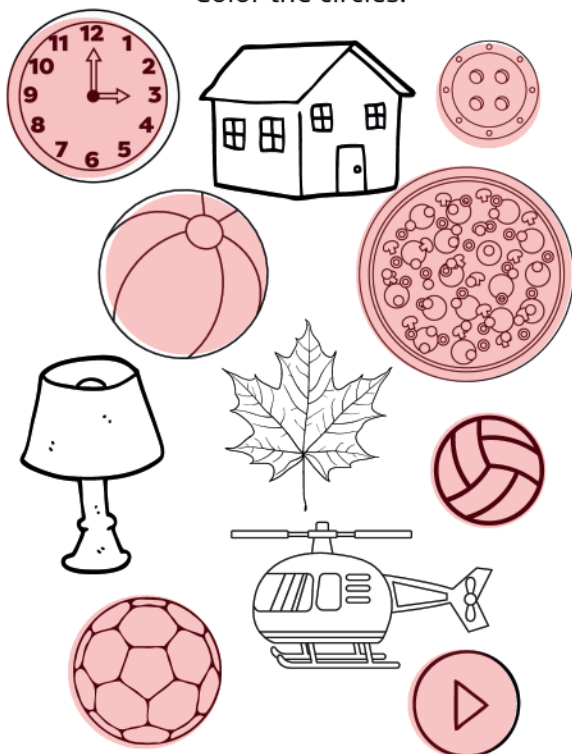
1

Trace the donuts, then decorate them.



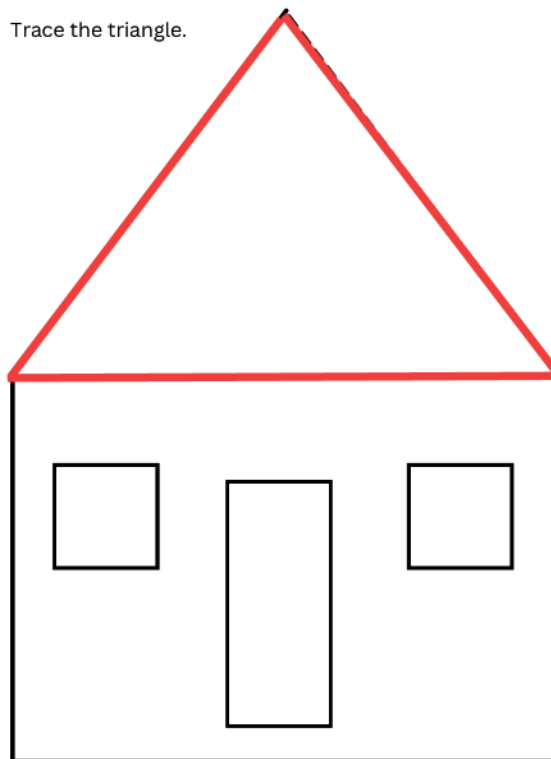
2

Color the circles.



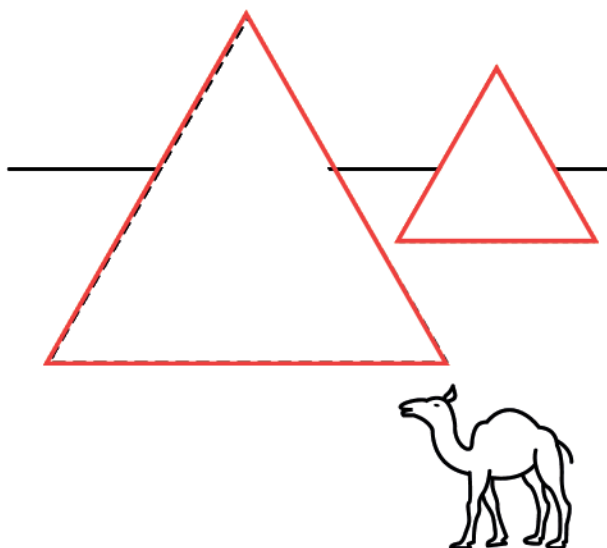
3

Trace the triangle.



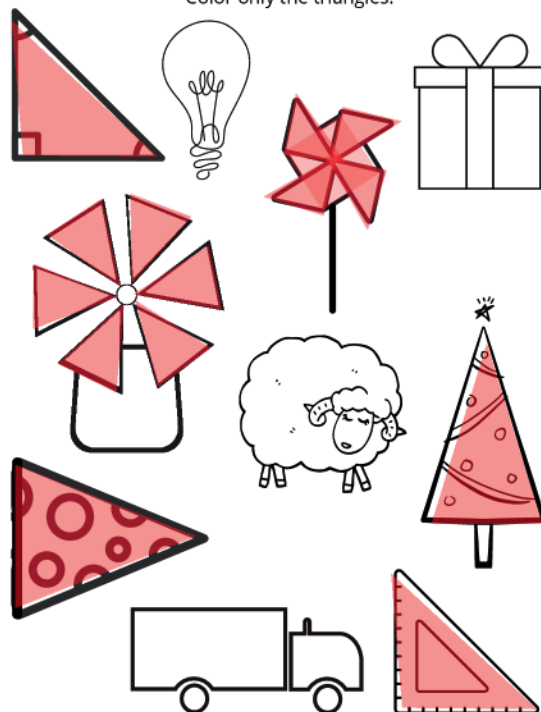
4

Trace the triangles, then color the picture.



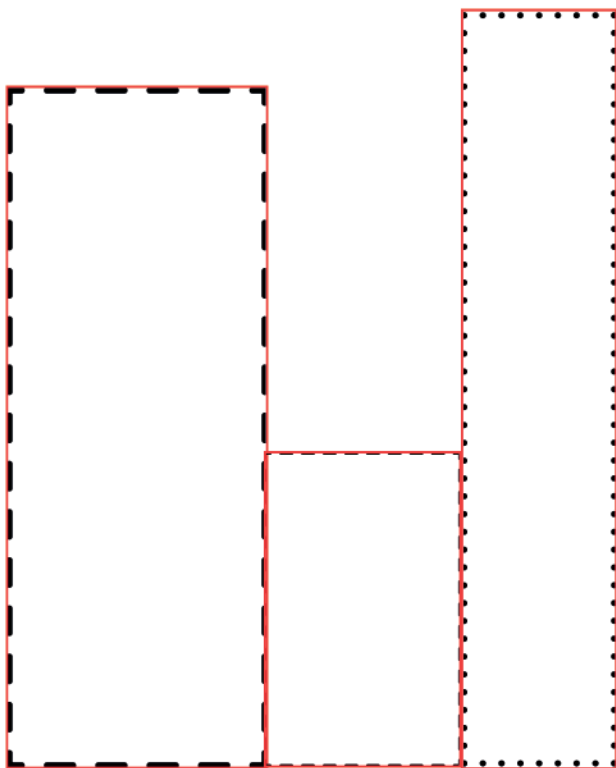
5

Color only the triangles.

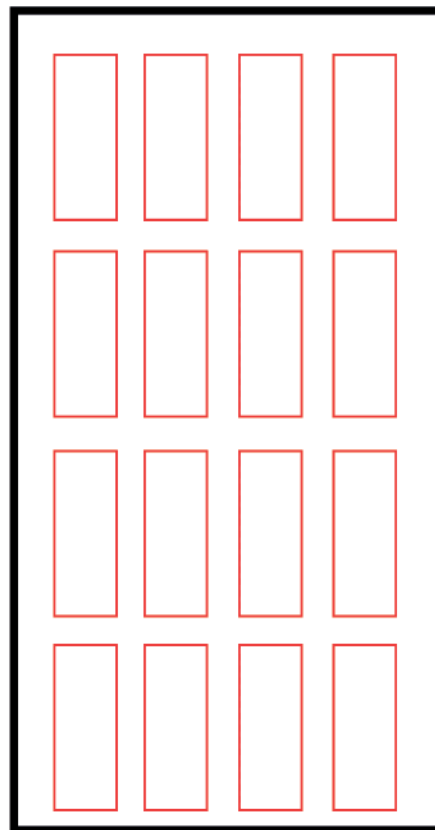


6

Trace the rectangles and make them look like tall buildings.



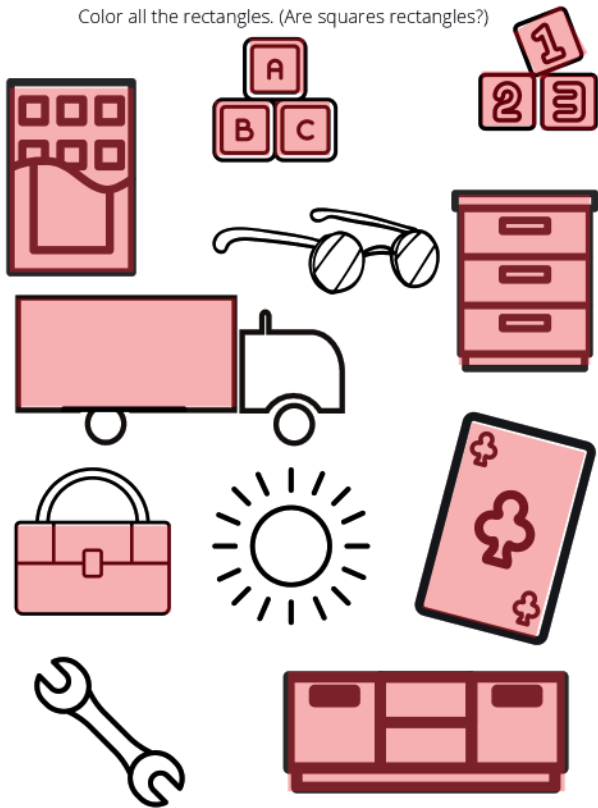
7



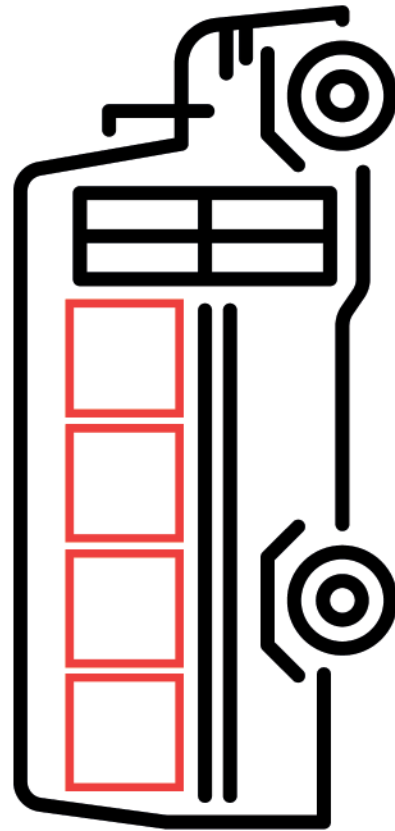
Trace all of the rectangles to complete the chocolate bar.

8

Color all the rectangles. (Are squares rectangles?)



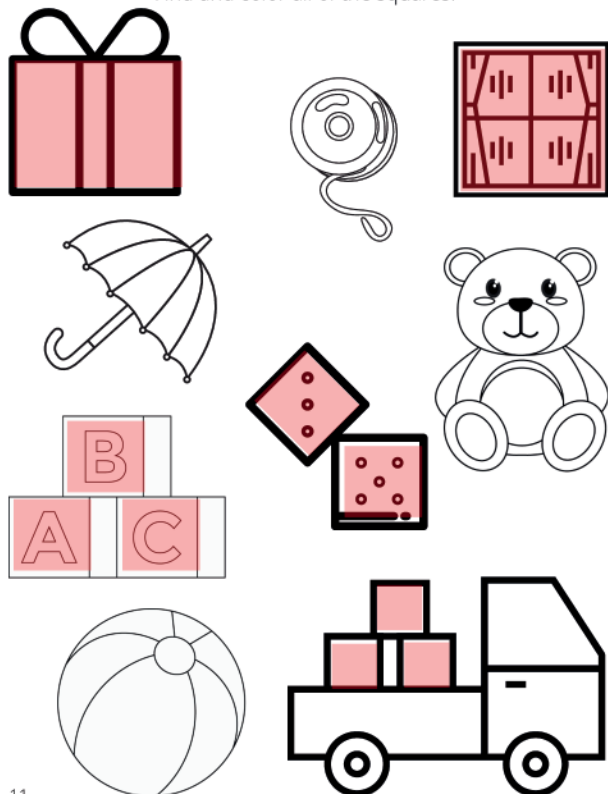
9



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

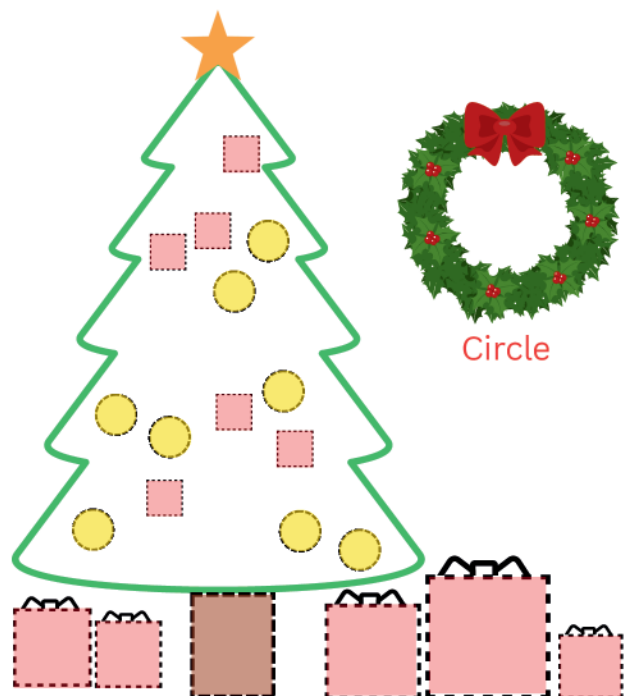
10

Find and color all of the squares.



11

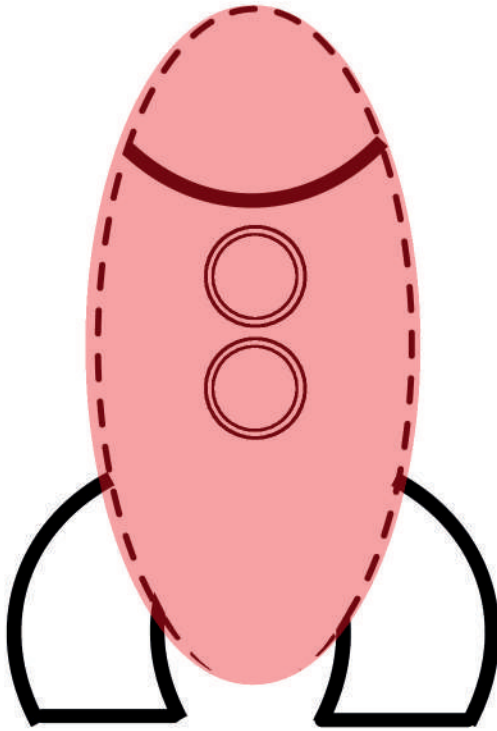
Trace and color the squares red.  
Color the rectangle brown.  
Trace and color the circles yellow.  
The shape at the top of the tree is a star.  
What shape is the wreath?



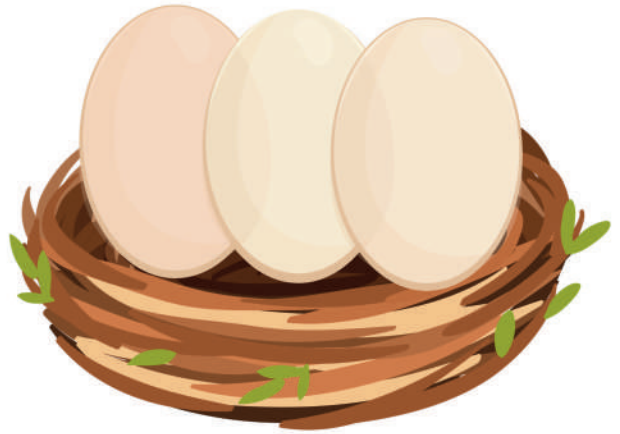
Circle

12

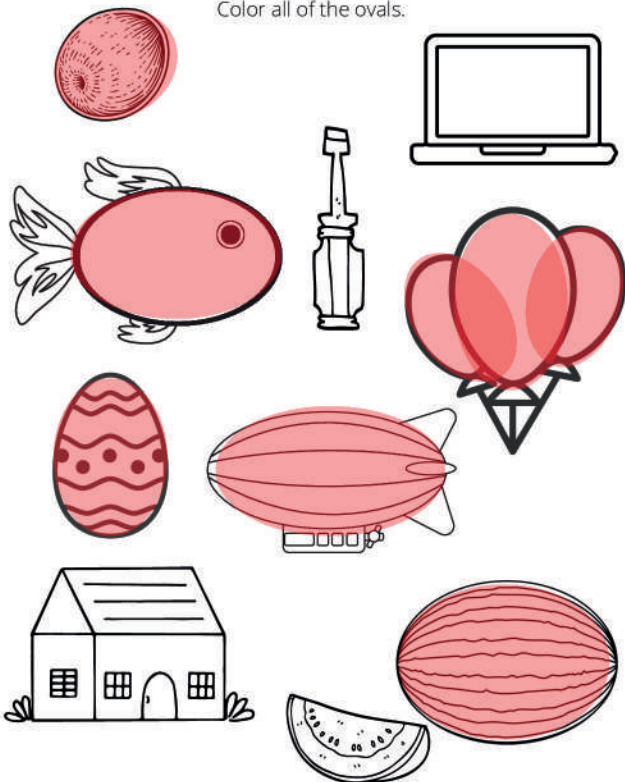
Trace the oval.



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

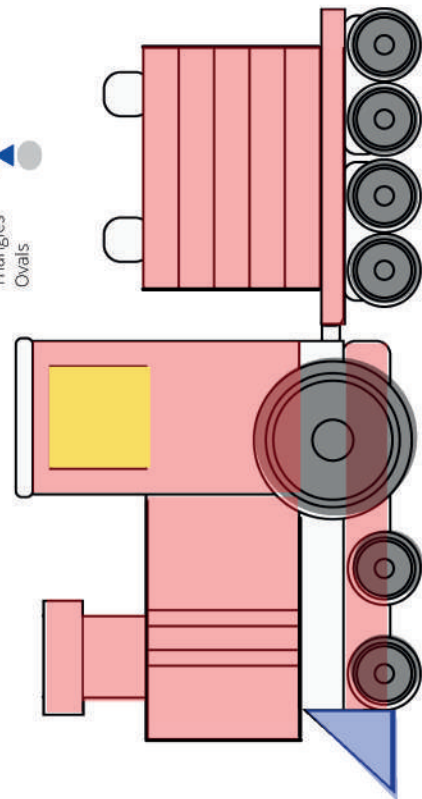


Color all of the ovals.



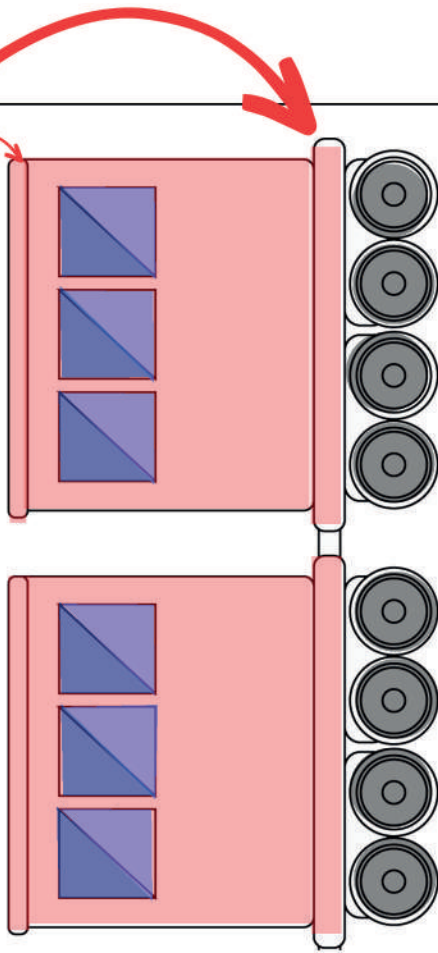
Color the train:

- Circles
- Squares
- Rectangles
- Triangles
- Ovals

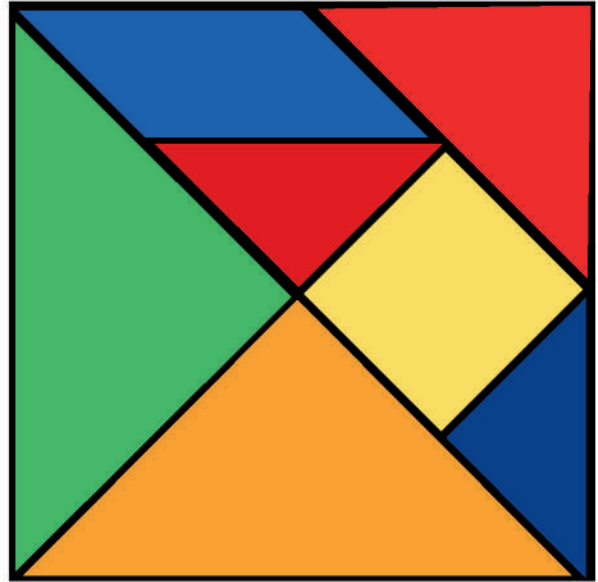




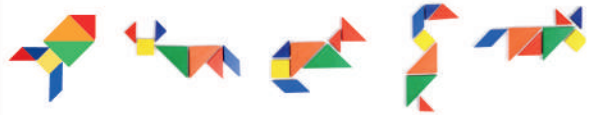
These shapes aren't technically rectangles because the four angles are rounded and not right angles. Don't mark it wrong either way, but it's a great chance for a conversation.



17



These shapes are called a tangram. Cut them apart on the black lines and see how many of these patterns you can build. Can you think up some more?



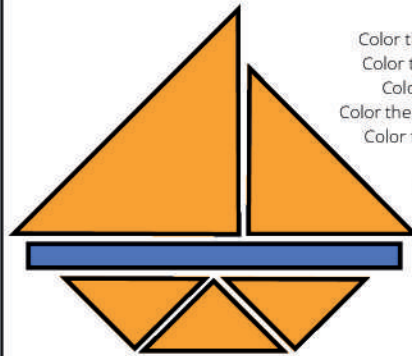
18

### Shape Composition

Match each set of shapes to the shape into which they can be composed. Some of the shapes might need to be turned around. If you get stuck, cut out the pieces and try them.



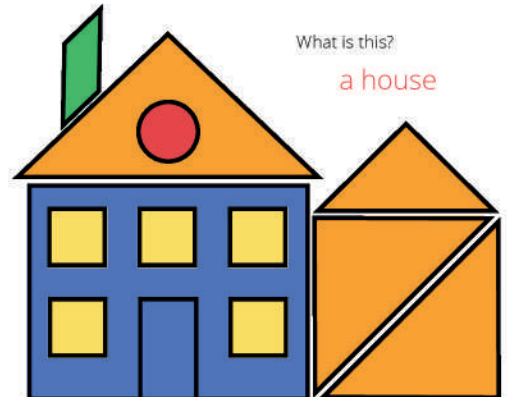
19



Color the triangles orange.  
Color the rectangles blue.  
Color the circles red.  
Color the parallelograms green.  
Color the squares yellow.

What is this?

a boat



What is this?

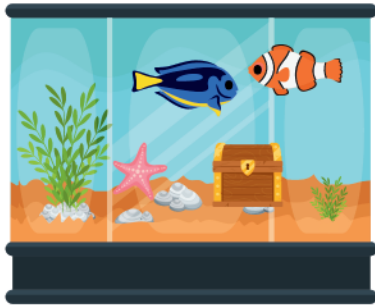
a house

20

Trace and write number one.



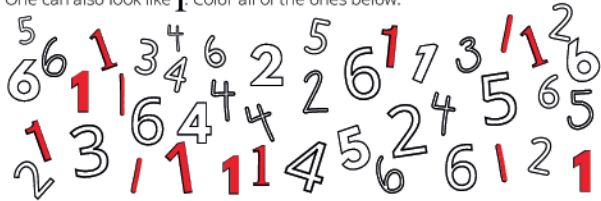
Inside this aquarium: draw 1 eye on each fish, draw 1 treasure chest, draw 1 starfish.



Draw 1 candle on this cupcake.

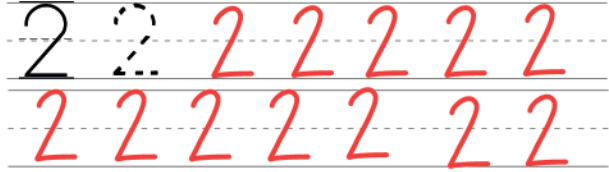
one

One can also look like 1. Color all of the ones below.

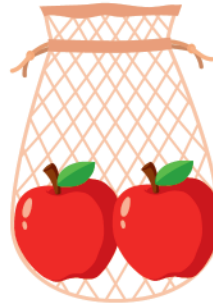


21

Trace and write number two



Draw 2 apples in this bag.

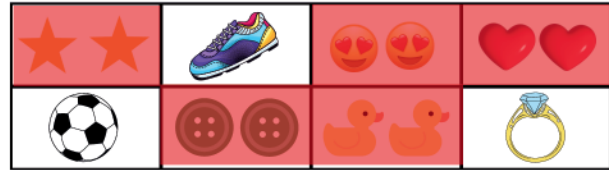


Draw 2 eggs on this plate.



two

Color each rectangle with TWO items.

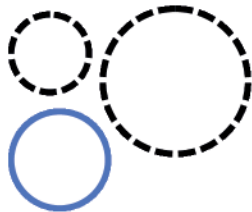


22

Trace the squares and draw another. Squares always have four sides the same length.



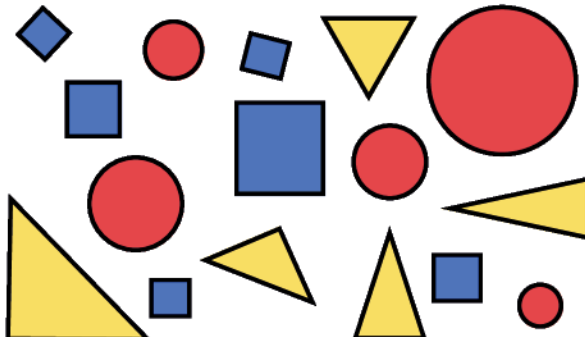
Trace the circles and draw another.



Trace the triangles and draw another. Triangles always have three sides.

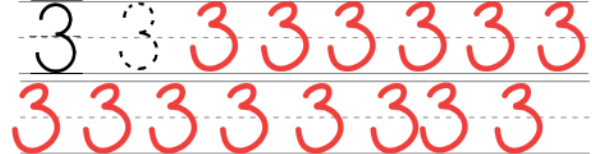


Color the squares blue, the circles red and the triangles yellow.



23

Trace and write number three.



Color three of the flowers.



Draw 3 chocolate chips in this cookie.










three

Count the animals in each row and write the number in the box.







24

How many pigs are in each square? When there are NONE, we write 0.

 3	 0	 2
 1	 4	 1
 2	 3	 0

Draw lines to match.

			
3	0	2	1

00 11 22 33

What materials would you use to build yourself a house? Why?

25

Trace and write these numbers.

2 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?

Color 2 squares orange and the rest yellow.

How many squares are yellow?

			
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










4 2

Trace this four:

4

Trace the numbers, color the squares to match.



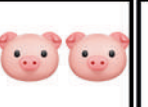

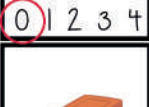
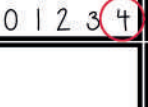






2 4 1

Can you draw a swing set using only triangles?

26

How many objects are in each block? 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 then write these numbers.

00 00 11 11 22 22

33 33 44 44

27

Trace and write number five.

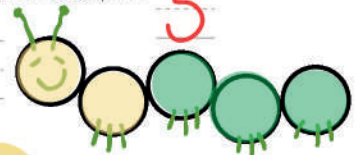
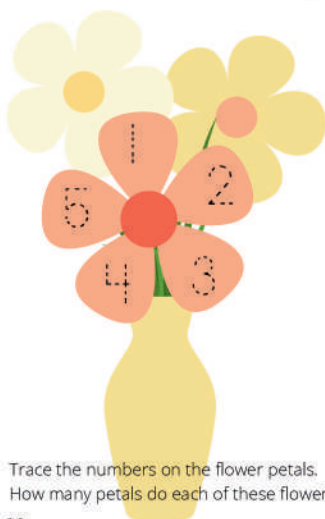
5 5 5 5 5 5 5 5

5 5 5 5 5 5 5 5

How many circles are in this caterpillar?

Color 2 circles yellow and the rest green. How many circles are green?

3 5

Can you draw a robot using only squares and rectangles?

Trace the numbers on the flower petals.

How many petals do each of these flowers have?

5

28



Draw a line from the number to the correct box.

4

5

1

2

0

3

Draw five fish in this aquarium.

5 5 5 5 5 5 5 5

4 4 4 4 4 4 4 4

Count the pets in each row and write the number in the box.

	5
	5
	5

29

Trace and write number six.

6 6 6 6 6 6 6

6 6 6 6 6 6

How many dots are on each die?

Color 2 dice red. How many are not red?

1 2 3 4 5 6 4

Can you draw a tall snowman using only circles?

Draw six candles on this birthday cake.

Trace the numbers. Color the squares to match.

6

1

3

30

Trace the first shape. Color the objects in each row that match the first shape.


How many squares are in this alligator?

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

Color the 6's red and the 4's blue. How many 6's? 12. How many 4's? 6

6 6 1 1 3 4 6 4 2 6 3 3 5 6 5 5 3 6 4 2 2 4 3 5 6 5 6 1 6 4 5 6 6 1 2 1

31

Trace and write number six.

7 7 7 7 7 7 7

7 7 7 7 7 7 7

Draw 7 buttons on this shirt.

Draw 7 books on this bookshelf.

Trace the numbers then write them on the caterpillar below.

Trace the numbers. Color the squares to match.

7

4

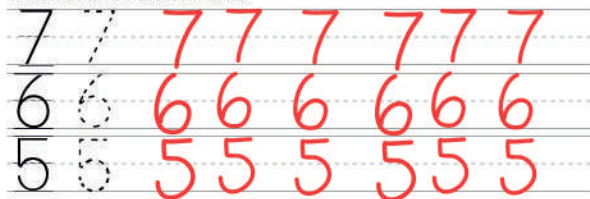
6

How many peas are in each pod? How many peas are there altogether?

3 6

32

Trace and write these numbers.



Count while you draw SEVEN seeds in each piece of fruit.



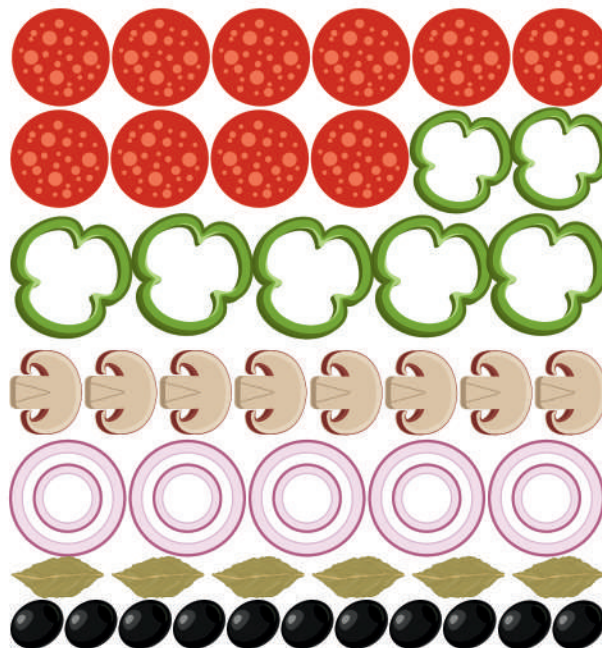
Use one triangle and some circles to draw yourself an ice cream cone.



3 4 5 2 1 7 6

Write the number of scoops of ice cream on each cone.

Trace and write number eight.



Make your own pizza, just the way you like it! Cut out the toppings on the previous page and glue them on the pizza crust above. Use as many or few of each ingredient as you want. Then fill in the numbers on the blanks below:

How many pepperoni slices?

How many mushroom slices?

How many pepper slices?

How many onion slices?

How many olives?

How many basil leaves?

answers will vary



Draw nine onions in this row.



Draw 8 carrots in this row.



Draw 5 beets in this row.



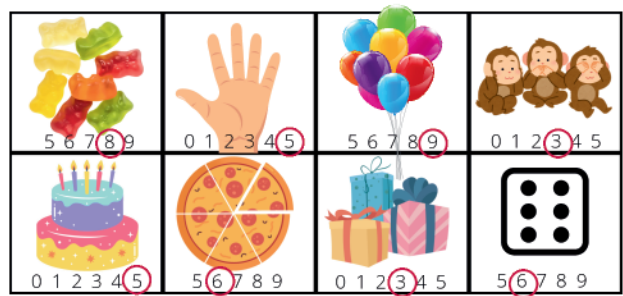
Draw 6 cabbages in this row.



Draw 9 turnips in this row.

How many dots are there altogether?

9 9 9 9 9 9 9  
5 5 5 5 5 5 5



37

Number the fingers and toes.

The illustration shows two hands and two feet. The hands are positioned on the left, and the feet are on the right. Each hand and foot has its fingers and toes numbered from 1 to 10. The numbers are placed on the tips of the fingers and toes, with the thumb and big toe being the only ones not numbered. The numbers are: 1 (index), 2 (middle), 3 (ring), 4 (pinky), 5 (big toe), 6 (second toe), 7 (third toe), 8 (fourth toe), 9 (fifth toe), and 10 (big toe of the other foot).

	8
	10
	8

28



Can you draw a monster using only the shapes you've learned?







How many dots  
are altogether

Three ten-frames are shown, each representing a different way to decompose the number 10. Each ten-frame is a rectangle divided into 10 equal squares. The first ten-frame has 7 squares filled with red and 3 squares empty. The second ten-frame has 5 squares filled with red and 5 squares empty. The third ten-frame has 3 squares filled with red and 7 squares empty.

39

0 0 0 0 0 0 0

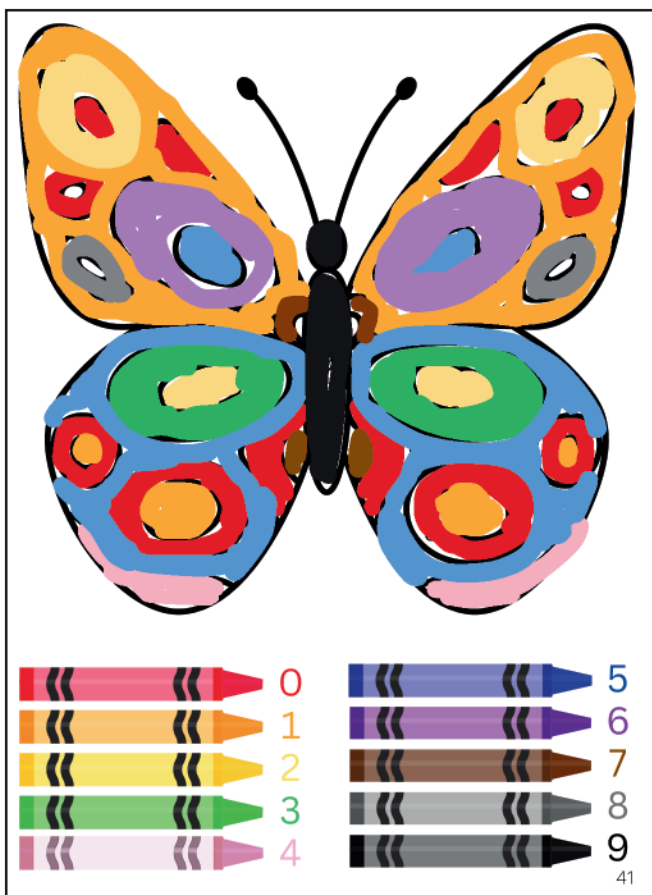


2			8
9			1
0			10

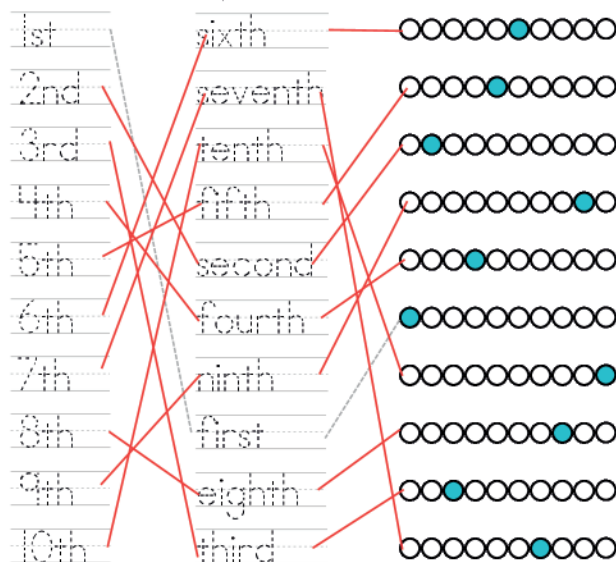


40





Trace each ordinal number, then draw lines to connect the columns.



Label the beads with their ordinal position.

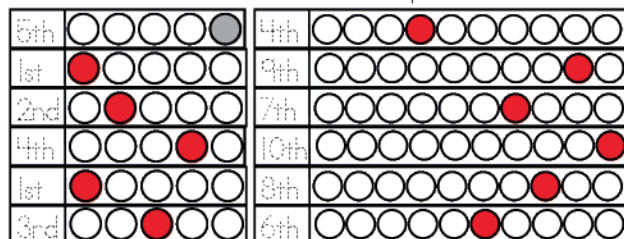


Write the numbers, 1-10, twice.

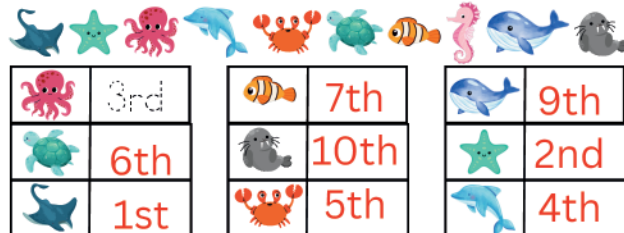


42

Trace each ordinal number. Color the circle in that position.



Write the correct ordinal number next to each sea animal.



Draw seeds in each piece of watermelon. Then write the number of seeds you drew.



43

To make a pretty picture, color the squares in each row red:

- 1st row: 3rd, 8th
- 2nd row: 2nd, 3rd, 4th, 7th, 8th, 9th
- 3rd row: 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th
- 4th row: 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th
- 5th row: 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th
- 6th row: 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th
- 7th row: 3rd, 4th, 5th, 6th, 7th, 8th
- 8th row: 4th, 5th, 6th, 7th
- 9th row: 5th, 6th
- 10th row: give your picture a point by drawing an upside-down triangle, half each in the 5th and 6th squares.

first

second

third

fourth

fifth

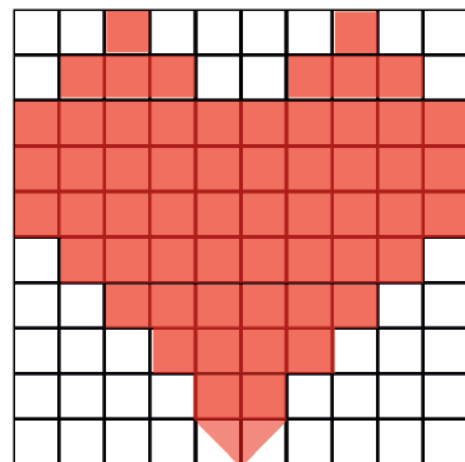
sixth

seventh

eighth

ninth

tenth



What did you draw? a heart

44



Draw your family in the boxes below, including yourself. If you have any empty boxes, fill them with grandparents, cousins or friends.

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

Which ordinal number is your mom? \_\_\_\_\_

Who is the eighth person in your line? \_\_\_\_\_

Draw a hat on the person in the ninth box.

Draw sunglasses on the second person.

Which ordinal number are you? \_\_\_\_\_

Who is in your first box? \_\_\_\_\_

Who is in your tenth box? \_\_\_\_\_

Which box is last? \_\_\_\_\_

Circle the sixth box.

Draw an X over the seventh box.

Who did you draw in the third box? \_\_\_\_\_

Add a mustache to the person in the first box.

Give the person in the fourth box a superhero costume.

How many people did you draw? \_\_\_\_\_







Who is in your fifth box? \_\_\_\_\_

Which boxes are your parents in? \_\_\_\_\_

45

## Going On A Shape Hunt

Look around your home for objects with the 3D shape below. Draw or write them in the correct column.

46

Write the correct ordinal number next to each color.

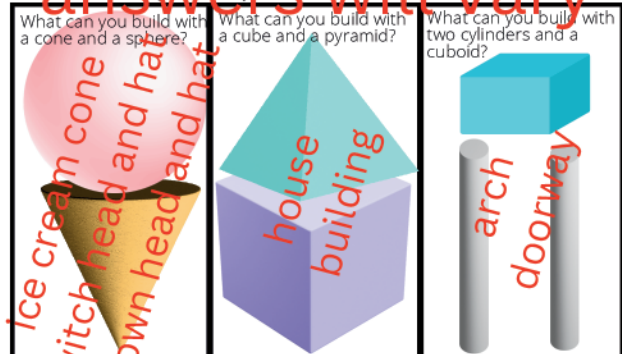
											
	10th		3rd		9th		7th		8th		1st
	5th		2nd		6th						

- The fourth animal needs glasses.
- Draw yourself riding the tenth animal.
- The seventh animal has wet feet. Give it rain boots.
- The fifth animal is a new mama. Draw a baby in her pouch.
- Draw a bouquet of flowers being held by the second animal.
- The first animal is hungry. Draw a banana in its hand.
- Draw a superhero cape on the eighth animal.
- The sixth animal has lots of big teeth and a bad toothache. Draw a bandage around its jaw.
- Draw a giant bow on the third animal.
- The ninth animal is going to a wedding. Give him a bow tie around his neck and a top hat.

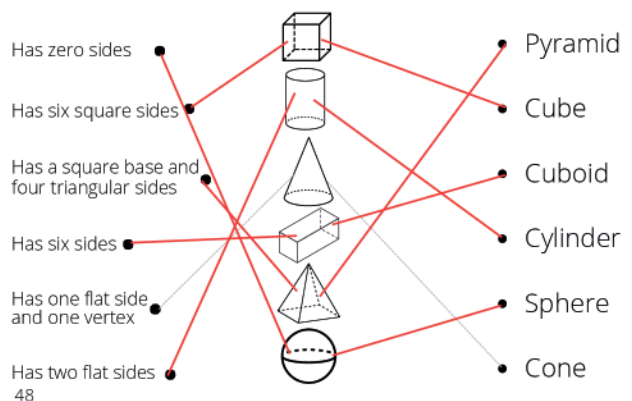


47

There are no wrong answers, just be creative.



Draw lines to match each 3D shape with its name.



48

Trace and write these numbers.



How many are in each row?



Color 5 squares orange and the rest of the squares purple. How many are purple? 5



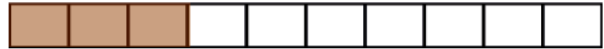
Color 9 squares yellow and the rest of the squares blue. How many are blue? 1




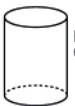




Color 1 square red. Color the rest green. How many are green? 9

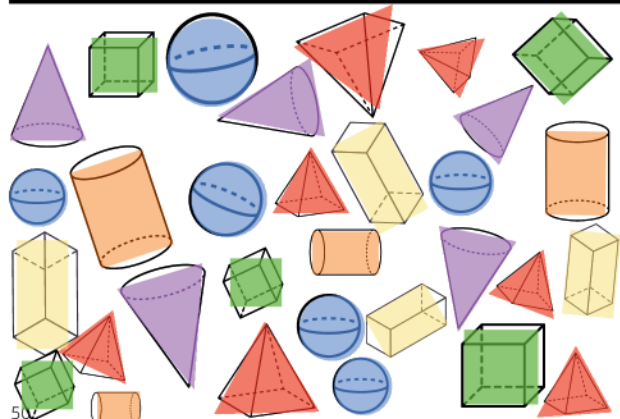


Color 3 squares brown. How many are not colored brown? 7

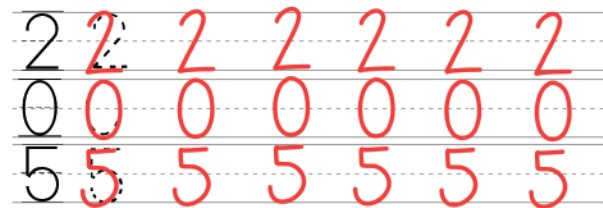


## Counting the Shapes

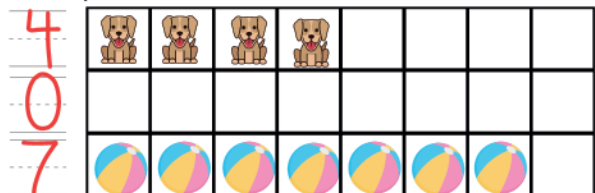
 How many CONES? <u>5</u> Color them purple.	 How many CYLINDERS? <u>4</u> Color them orange.
 How many CUBES? <u>5</u> Color them green.	 How many CUBOIDS? <u>4</u> Color them yellow.
 How many SPHERES? <u>6</u> Color them blue.	 How many PYRAMIDS? <u>7</u> Color them red.



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



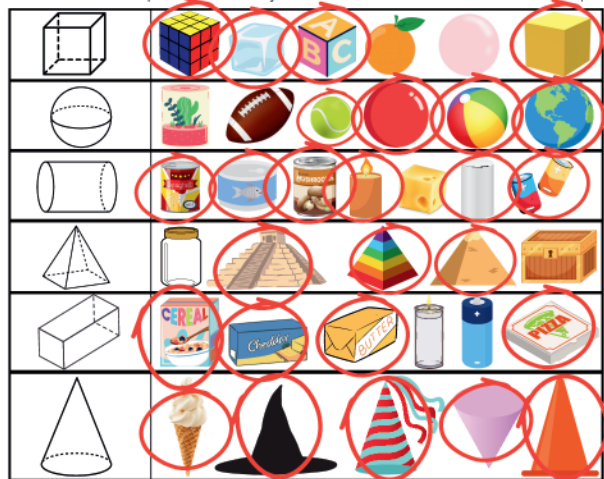
Color 7 squares orange. Color the rest green. How many are green? 3



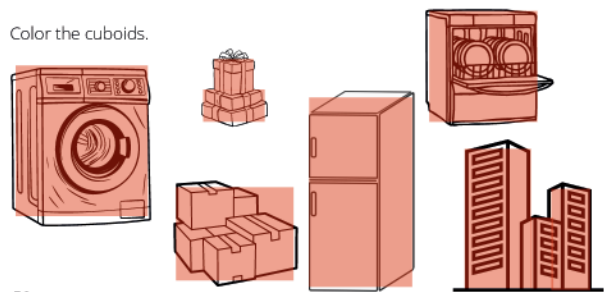
Color 1 square purple. Color the rest blue. How many are blue? 9



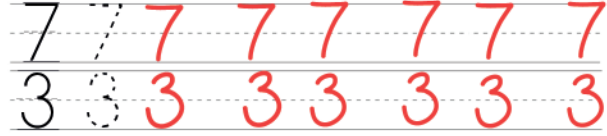
Trace the first shape. Circle the objects in each row that match the first shape.



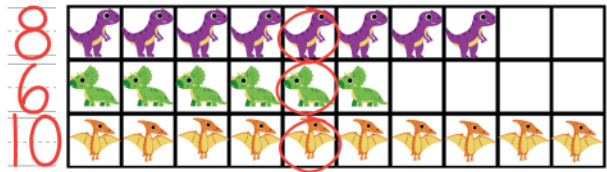
Color the cuboids.



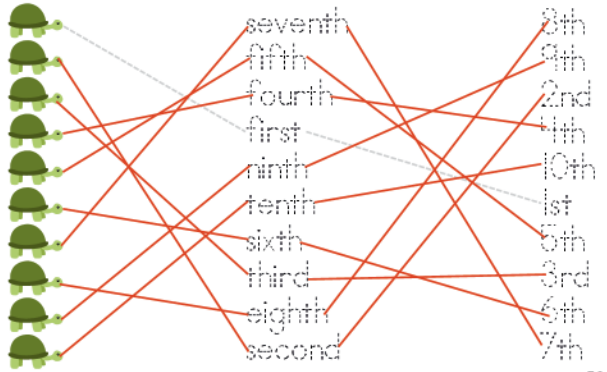
Trace and write these numbers.



How many are in each row? Circle the fifth dinosaur in each row.



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



53

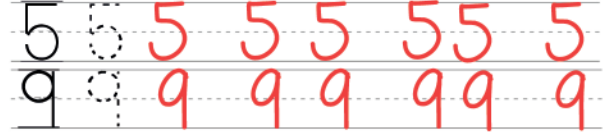
## Shape Art

In each box, draw something of the specified shape. Look around your neighborhood for ideas such as a construction CONE or a globe SPHERE or a CUBOID box of crackers. Save these drawings for your shape book.

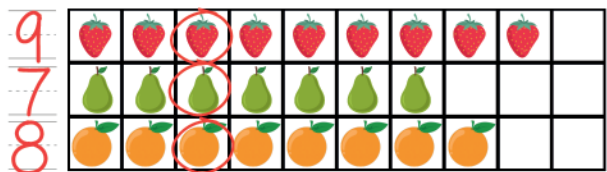
Sphere	Cylinder
Cone	Cuboid (Rectangular Prism)
Cube	Pyramid

54

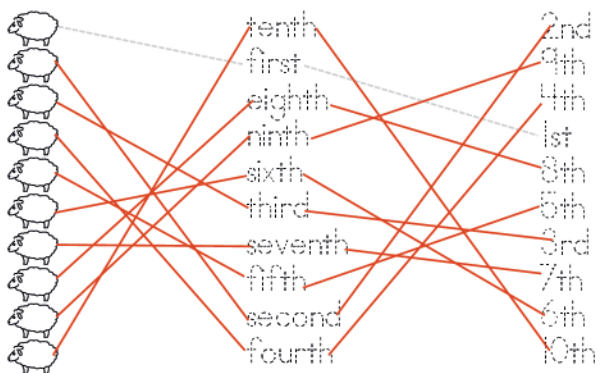
Trace and write these numbers.



How many are in each row? Circle the third fruit in each row.



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



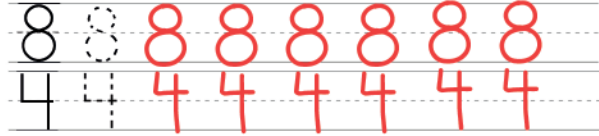
55

**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.



56

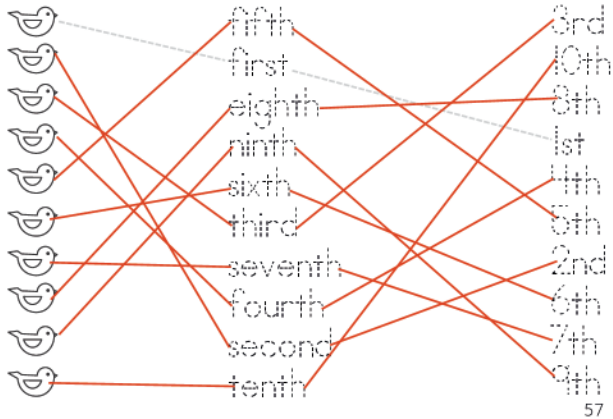
Trace and write these numbers.



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.



57

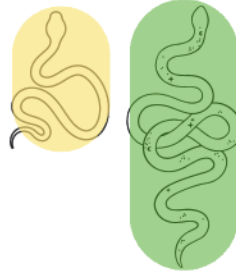
## Comparison Words



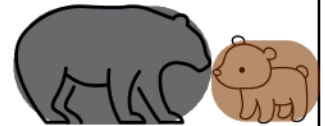
Draw a red scarf on the taller giraffe.  
Draw boots on the shorter giraffe.



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.  
58



Big



Bigger



Biggest

Write the correct ordinal number next to each animal.



How many are in each row? Circle the second ball in each row.

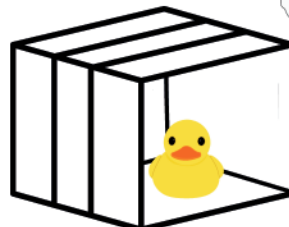


Write the numbers 1 - 10.

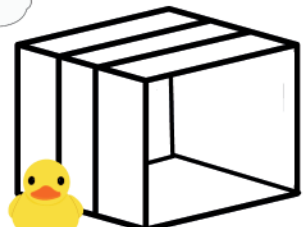


59

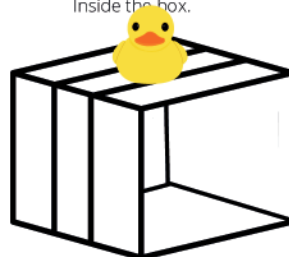
Draw rubber ducky:



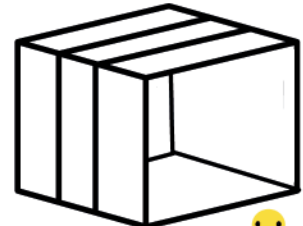
Inside the box.



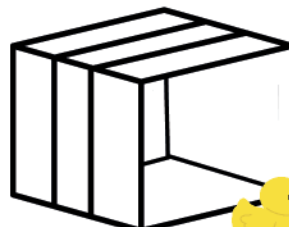
Outside of the box.



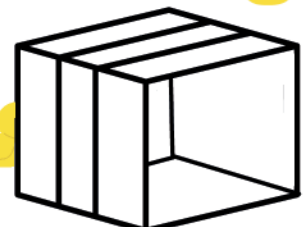
Above the box.



Below the box.



Before the box.



After the box.

60



## 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.



61

## Do the Barnyard Shuffle



62

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

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

Make the rocket blast off by counting backwards.



Count backwards from 10 to 1.

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

63

Let's make ten!

6	red and 4	green make 10
5	red and 5	green make 10
4	red and 6	green make 10
3	red and 7	green make 10
2	red and 8	green make 10
1	red and 9	green make 10

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 5 squares blue. Color the rest of the squares yellow. 5 and 5 make 10	Color 4 squares blue. Color the rest of the squares yellow. 4 and 6 make 10
Color 10 squares blue. Color the rest of the squares yellow. 10 and 0 make 10	Color 9 squares blue. Color the rest of the squares yellow. 9 and 1 make 10

64

Let's make ten. Color circles to help you find the missing number.

5 and <u>5</u> make 10 	0 and <u>10</u> make 10 	2 and <u>8</u> make 10 
1 and <u>9</u> make 10 	4 and <u>6</u> make 10 	6 and <u>4</u> make 10 
3 and <u>7</u> make 10 	7 and <u>3</u> make 10 	9 and <u>1</u> make 10 

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 2 squares blue. Color the rest of the squares yellow.  $2 + 8 = 10$
---	---	---

Let's make ten. Color circles to help you find the missing number.

5 + <u>5</u> = 10 	0 + <u>10</u> = 10 	2 + <u>8</u> = 10 
1 + <u>9</u> = 10 	4 + <u>6</u> = 10 	6 + <u>4</u> = 10 
3 + <u>7</u> = 10 	7 + <u>3</u> = 10 	9 + <u>1</u> = 10 

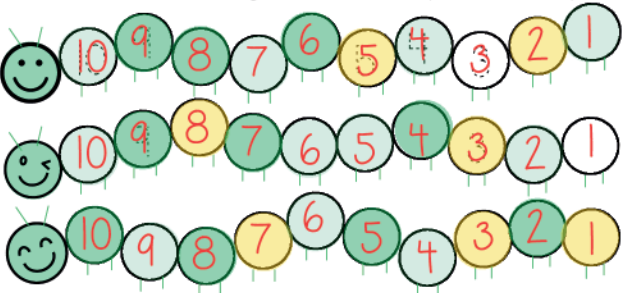
65

How many ways can you make ten?



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

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



66

Can you find the tens partners?

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

Let's make ten!

 I need <u>5</u> more to make ten	 I need <u>7</u> more to make ten
 I need <u>2</u> more to make ten	 I need <u>3</u> more to make ten

67

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

 one ten	 one one	$10 + 1 = 11$
 one ten	 two ones	$10 + 2 = 12$
 one ten	 three ones	$10 + 3 = 13$
 one ten	 four ones	$10 + 4 = 14$
 one ten	 five ones	$10 + 5 = 15$
 one ten	 six ones	$10 + 6 = 16$
 one ten	 seven ones	$10 + 7 = 17$
 one ten	 eight ones	$10 + 8 = 18$
 one ten	 nine ones	$10 + 9 = 19$
 one ten	 two tens	$10 + 10 = 20$

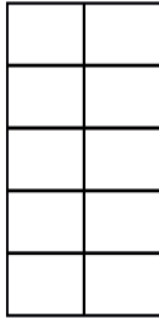
Let's make ten!

 I need <u>6</u> more to make ten	 I need <u>4</u> more to make ten
 I need <u>7</u> more to make ten	 I need <u>8</u> more to make ten
 I need <u>5</u> more to make ten	 I need <u>9</u> more to make ten
 I need <u>3</u> more to make ten	 I need <u>2</u> more to make ten

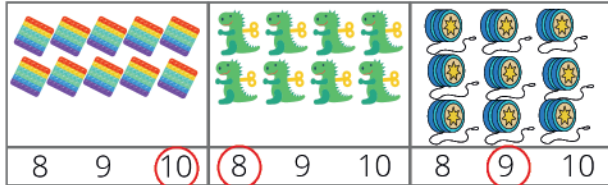
68

Use counters in the ten frame to help you visualize the answers to the problems.

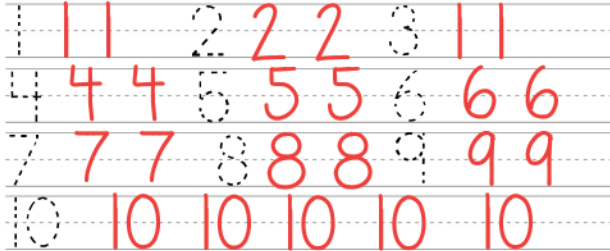
$$\begin{array}{ll} 1 + 9 = 10 & 6 + 4 = 10 \\ 2 + 8 = 10 & 7 + 3 = 10 \\ 3 + 7 = 10 & 8 + 2 = 10 \\ 4 + 6 = 10 & 9 + 1 = 10 \\ 5 + 5 = 10 & 10 + 0 = 10 \end{array}$$



How many are in each box?

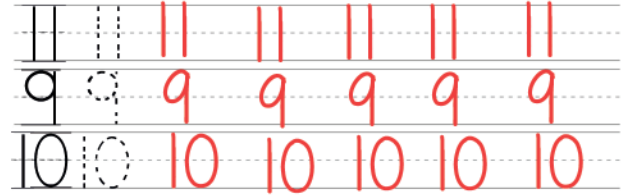


Trace each number and write it a few more times.



69

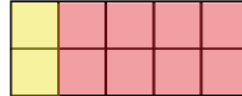
Trace and write these numbers.



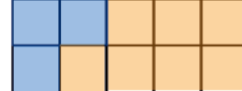
How many are in each box?



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

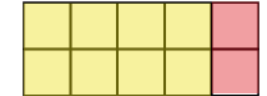


Color 3 squares blue and the rest orange. How many are orange? 7

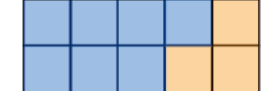


70

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



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



What comes next?



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



Color 8 squares blue. Color the rest yellow. How many are yellow? 12

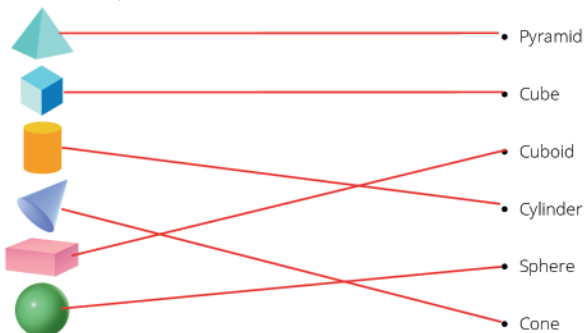


What are you?

Write a T in the 5th square.  
Write an A in the 3rd square.  
Write an S in the 1st square.  
Write an R in the 4th square.  
Write an M in the 2nd square.

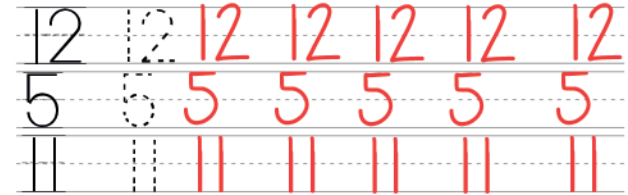


Match the shapes to their names.

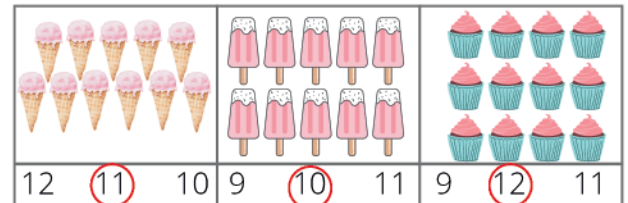


71

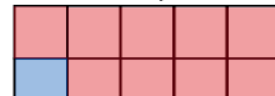
Trace and write these numbers.



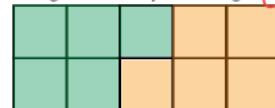
How many are in each box?



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

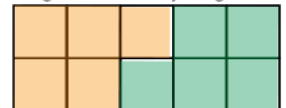


72

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

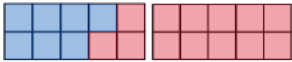


Color 5 squares orange and the rest green. How many are green? 5





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



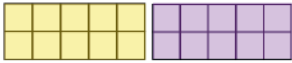
Color 8 squares purple. Color the rest red. How many are red? 12



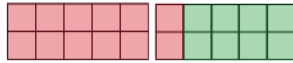
Color 11 squares blue. Color the rest green. How many are green? 9



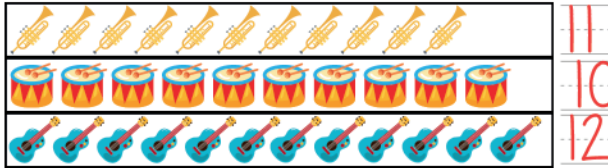
Color 10 squares yellow and the rest purple. How many are purple? 10



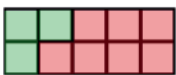
Color 12 squares red. Color the rest green. How many are green? 8



How many are in each row? Circle the 5th instrument in each row.



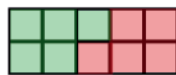
Let's make ten!



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



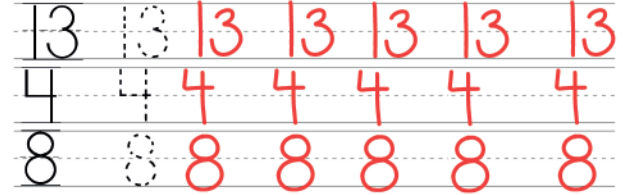
Color 2 squares green and the rest red.  
2 + 8 = 10



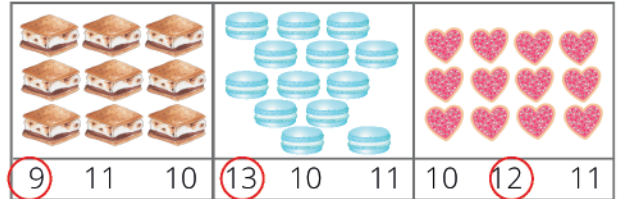
Color 5 squares green and the rest red.  
5 + 5 = 10

73

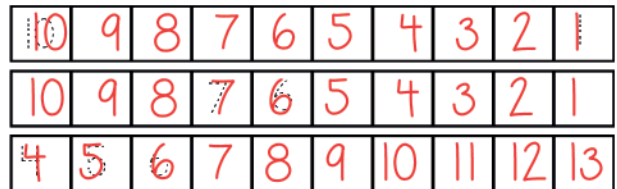
Trace and write these numbers.



How many are in each box?



Count forwards and backwards.



74

Let's make ten! Write number sentences based on these ten frames.



3 + 7 = 10



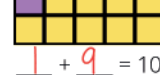
5 + 5 = 10



4 + 6 = 10



2 + 8 = 10



1 + 9 = 10



10 + 0 = 10

Can you count to 13?



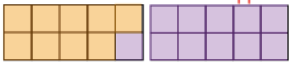
Color 13 squares red and the rest blue. How many are blue? 7



Color 8 squares blue and the rest green. How many are green? 12



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



Color 11 squares black and the rest grey. How many are grey? 9



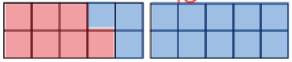
Color 10 squares yellow and the rest blue. How many are blue? 10



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



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

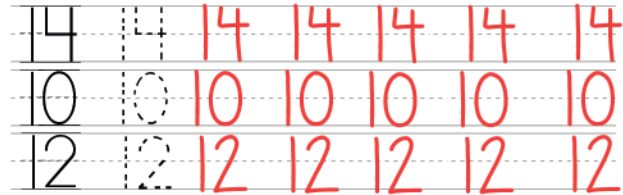


Color 12 squares blue and the rest green. How many are green? 8

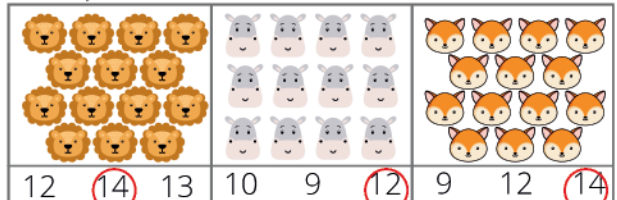


75

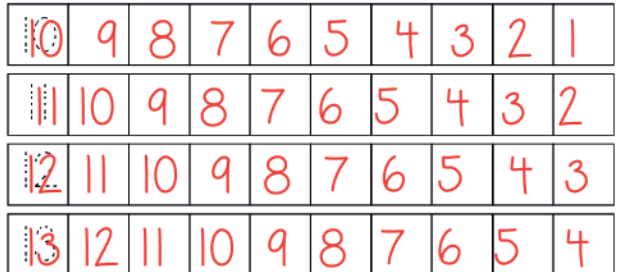
Trace and write these numbers.



How many are in each box?



Count backwards from the given number.



76

Trace and write these numbers.

14 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.

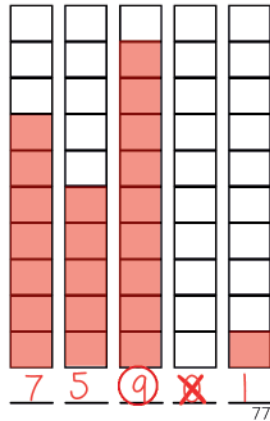
Color SEVEN squares in the FIRST tower and write a 7 on the line below the tower.

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.

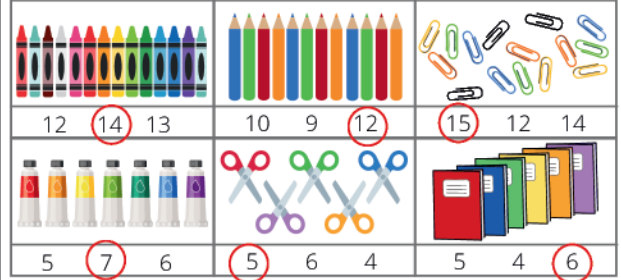
Circle the BIGGEST number.  
Cross out the SMALLEST number.



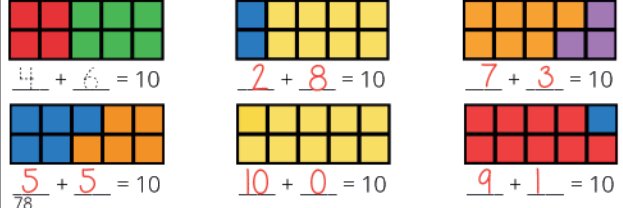
Trace and write these numbers.

15 15 15 15 15 15 15  
11 11 11 11 11 11 11  
14 14 14 14 14 14 14

How many are in each box?



Let's make ten! Write number sentences based on these ten frames.



Let's make ten! Write number sentences based on these pictures.



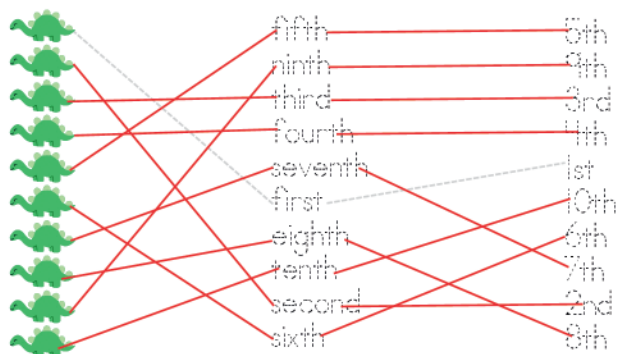
Can you count to 15?



Count backwards from 10.



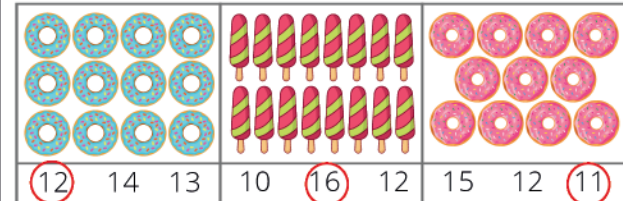
Trace the ordinal numbers, then draw lines to match all columns.



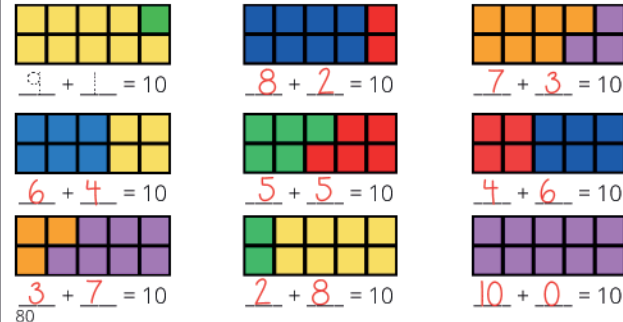
Trace and write these numbers.

16 16 16 16 16 16 16  
15 15 15 15 15 15 15  
14 14 14 14 14 14 14

How many are in each box?



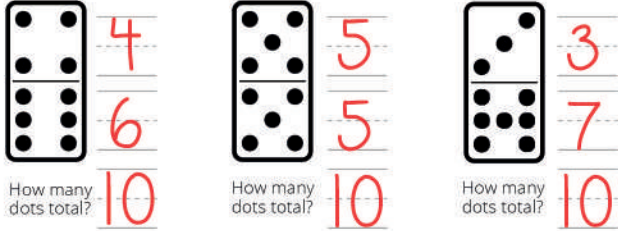
Let's make ten! Write number sentences based on these ten frames.



Write the correct ordinal number next to each animal.



How many dots on each side?



Count backwards from 10:



Can you count to 16?

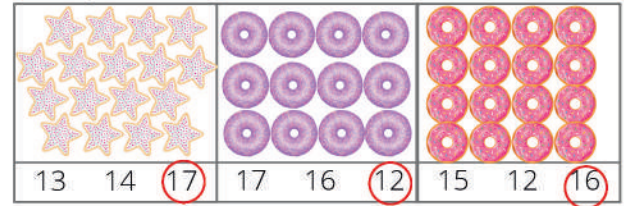


81

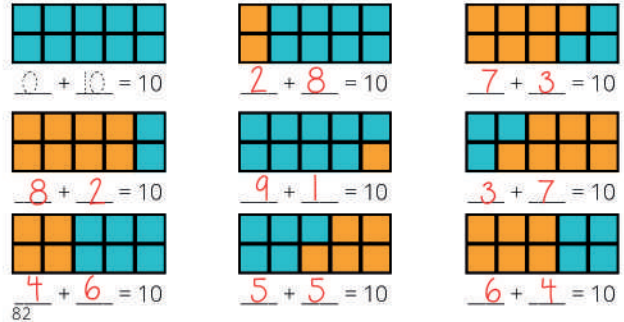
Trace and write these numbers.



How many are in each box?

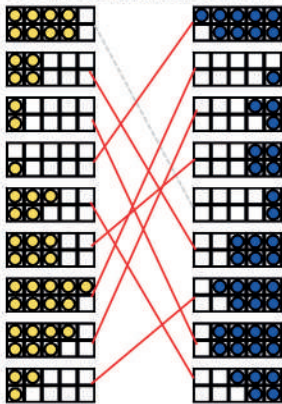


Let's make ten! Write number sentences based on these ten frames:

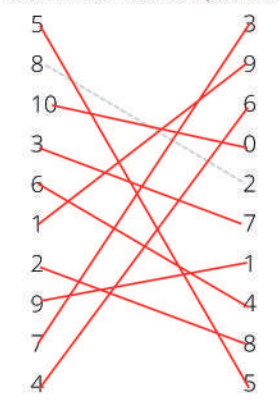


82

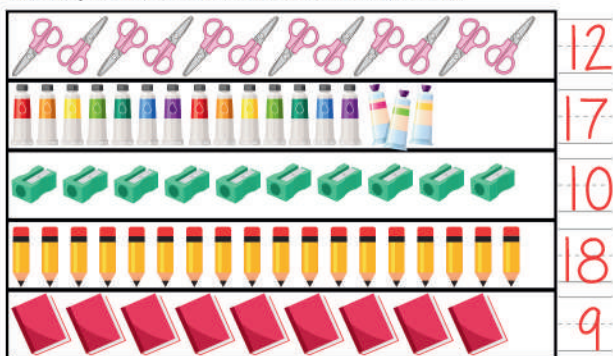
Draw lines to match tens partners.



Draw lines to match tens partners.

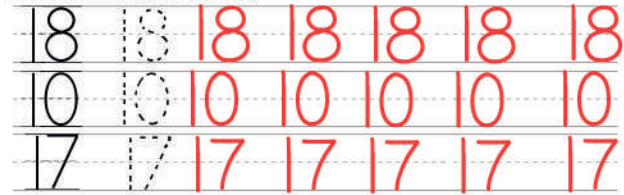


How many are in each row? Circle the 7th item in each row.

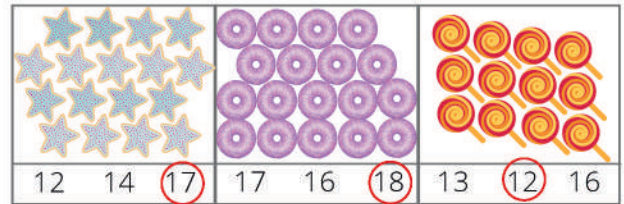


83

Trace and write these numbers.



How many are in each box?



Count backwards from 10 to 1.



Count forwards from 1 to 10.



Color the biggest star



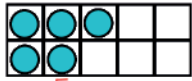
Color the smallest star



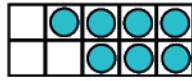
84



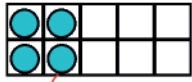
Let's make ten!



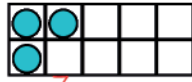
I need 5 more to make ten



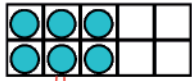
I need 3 more to make ten



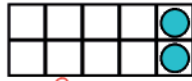
I need 6 more to make ten



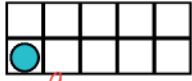
I need 7 more to make ten



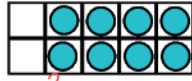
I need 4 more to make ten



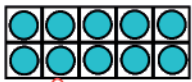
I need 8 more to make ten



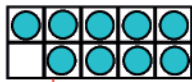
I need 9 more to make ten



I need 2 more to make ten



I need 0 more to make ten



I need 1 more to make ten

Label the train cars with their ordinal position.

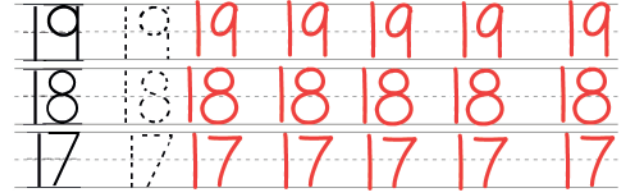


Can you count to 18?



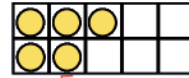
85

Trace and write these numbers.



- 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.

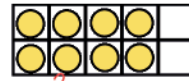
Let's make ten!



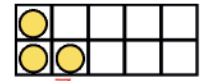
I need 5 more to make ten



I need 4 more to make ten



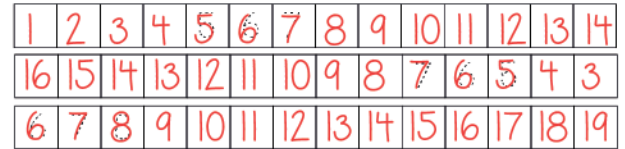
I need 7 more to make ten



I need 2 more to make ten

86

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



Label the beads with their ordinal position.



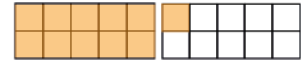
Color 9 squares red. How many are not red? 11



Color 8 squares blue. How many are not blue? 12



Color 11 squares orange. How many are not orange? 9



Color 14 squares black. How many are not black? 6



Color 7 squares green. How many are not green? 13



Color 10 squares red. How many are not red? 10



Color 12 squares purple. How many are not purple? 8

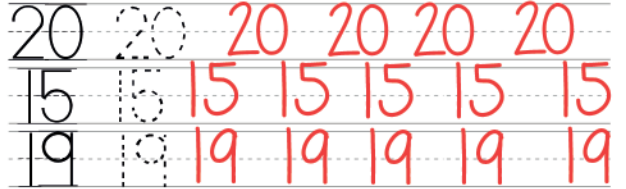


Color 13 squares blue. How many are not blue? 7

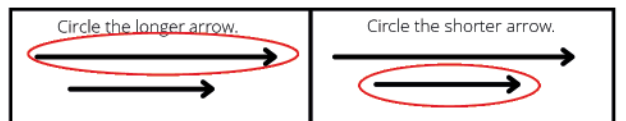
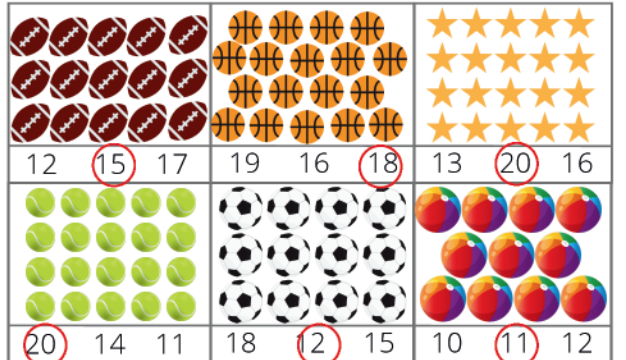


87

Trace and write these numbers.



How many are in each box?



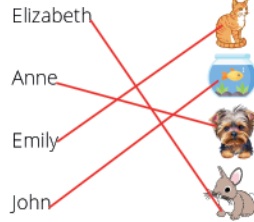
88

Use the clues below to solve this puzzle.

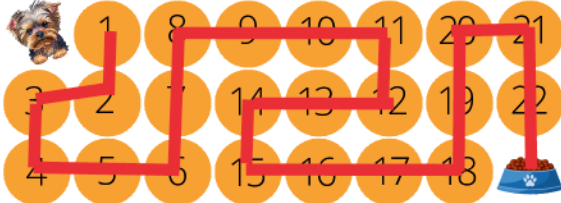
	cat	dog	fish	bunny
Elizabeth	X	X	X	
Anne			X	X
Emily	X	X	X	X
John	X	X		X

1. All of the girl's pets have fur.
2. Emily and Anne have noisy pets.
3. Anne's dog is named Rex.

Match each pet to its owner.



Help Rex find his food. Use your pencil to follow the numbers in order.



Fill in the missing numbers.

6	7	8	9	10	11	12	13	14	15	16	17
11	12	13	14	15	16	17	18	19	20	21	22

Color the longest object.

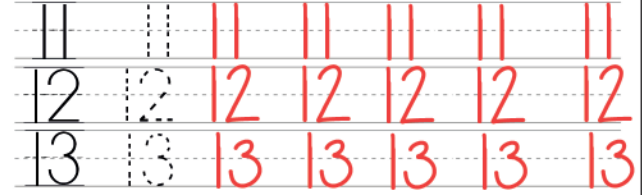


Color the shortest object.

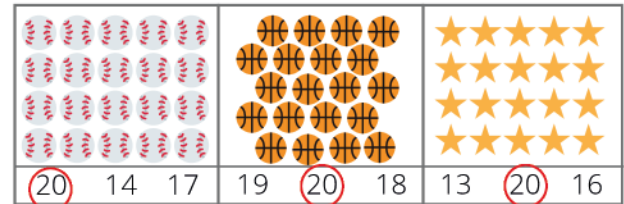


89

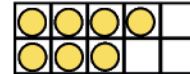
Trace and write these numbers.



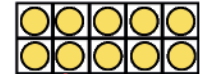
How many are in each box?



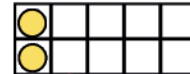
Let's make ten!



I need 3 more to make ten



I need 1 more to make ten

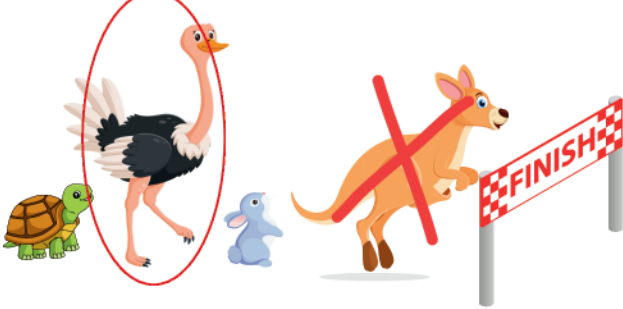


I need 8 more to make ten  
90



I need 9 more to make ten

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



How many chocolate chips are in each cookie?



$$5 + 5 = 10$$

How many chocolate chips are in both cookies together?



$$3 + 7 = 10$$



$$8 + 2 = 10$$



$$4 + 6 = 10$$

Trace and 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

91

## Measure Lizzy

Build a tower of single height lego blocks. Use the tower to measure Lizzy. Approximate to the nearest lego instead of using fractions.

How many blocks tall is Lizzy?

How many blocks is Lizzy's arm?

How many blocks is Lizzy's leg?

How many blocks is Lizzy's head?

How many blocks wide is Lizzy's waist?

How many blocks is Lizzy's foot?

## Measure ME

Connect at least twenty paper clips into a chain. Use the chain to measure yourself. Approximate to the nearest paper clip instead of using fractions.

I am \_\_\_\_\_ paper clips tall.

My hand is \_\_\_\_\_ paper clips.

My hair is \_\_\_\_\_ paper clips long.

My waist is \_\_\_\_\_ paper clips.

My foot is \_\_\_\_\_ paper clips.

How would my measurements change if I used bigger paper clips? Smaller paper clips?  
92



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.



Trace and 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

What could you build with four cylinders, a cuboid and a cone?

there are no wrong answers

93

## 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

94

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?



95



Circle the picture with MORE cake.

Circle the glass with MORE lemonade.

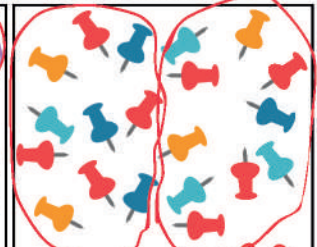
Circle the glass with LESS lemonade.



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



How many paperclips? 18



How many pushpins? 20

96



Which piece of cake would YOU like? Why?

the bigger one because cake is yummy

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

97

### Math Symbols

Greater than  $>$  Less than  $<$  Equal  $=$

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

5 is greater than 3

2 is less than 7

5 is equal to 5

3 is less than 6

7 is greater than 4

2 is equal to 2

Trace and 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

98

Sharks want to eat as many fish as possible. Draw greater than or less than symbols between each set of fishbowls, (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

99

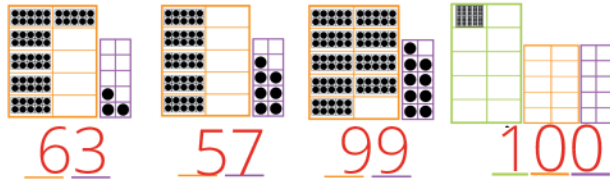
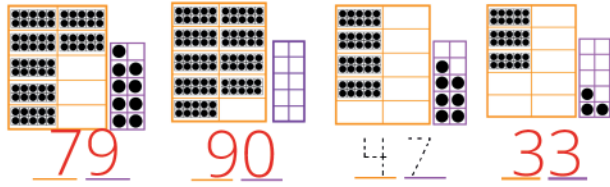
Trace the numbers. Match the first and third columns to the second column.

ten	40
twenty	60
thirty	20
forty	50
fifty	70
sixty	80
seventy	90
eighty	30
ninety	

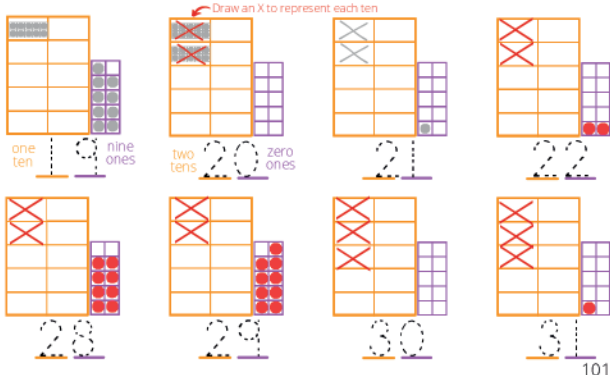
100



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



Draw dots in the frames to make the numbers below them.



101

Fill in the missing numbers!

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

102

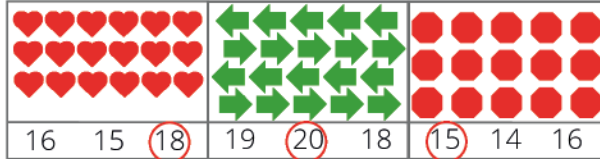
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

103

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

104

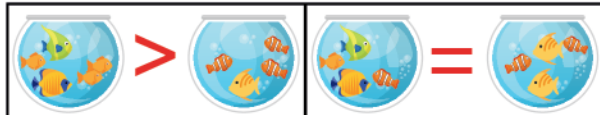
How many shapes are in each box?



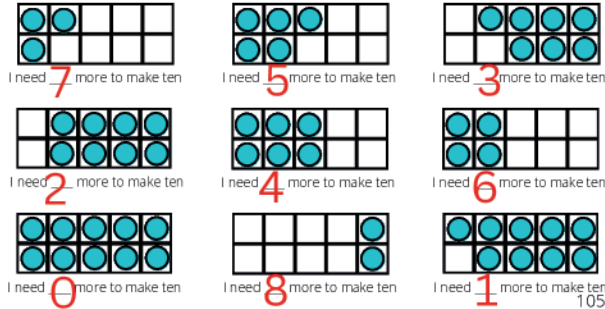
Trace and fill in the missing numbers.



Draw the correct comparison symbol (<, >, =) between each set of fishbowls.



Let's make ten!



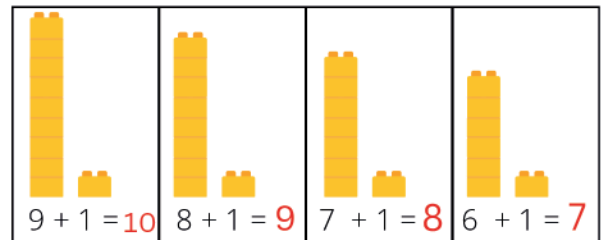
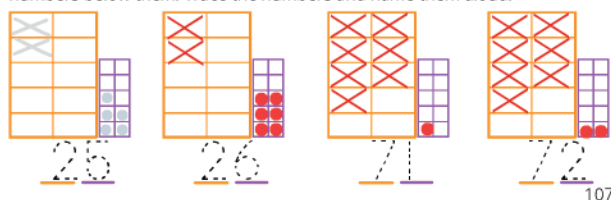
Add one to each number and write the result.

$1 + 1 = 2$	$6 + 1 = 7$	$11 + 1 = 12$
$2 + 1 = 3$	$7 + 1 = 8$	$12 + 1 = 13$
$3 + 1 = 4$	$8 + 1 = 9$	$13 + 1 = 14$
$4 + 1 = 5$	$9 + 1 = 10$	$14 + 1 = 15$
$5 + 1 = 6$	$10 + 1 = 11$	$15 + 1 = 16$

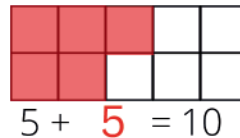
How many are in each box? Remember to draw circles around groups of ten.



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.

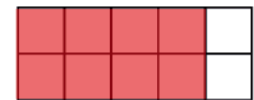


Color 5 squares. How many are not colored?



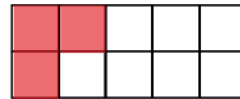
$$5 + 5 = 10$$

Color 8 squares. How many are not colored?



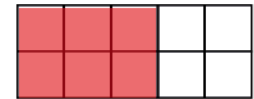
$$8 + 2 = 10$$

Color 3 squares. How many are not colored?

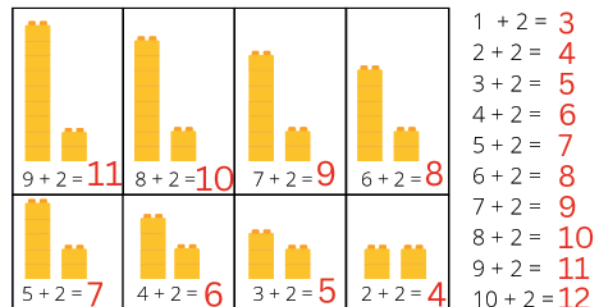


$$3 + 7 = 10$$

Color 6 squares. How many are not colored?

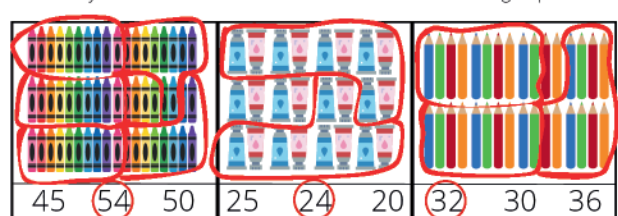


$$6 + 4 = 10$$

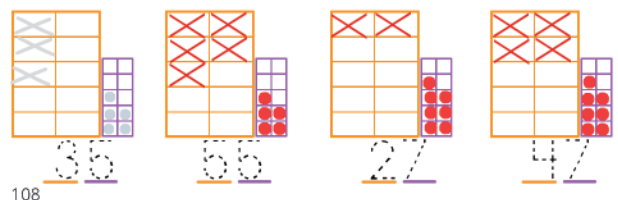


$1 + 2 = 3$
$2 + 2 = 4$
$3 + 2 = 5$
$4 + 2 = 6$
$5 + 2 = 7$
$6 + 2 = 8$
$7 + 2 = 9$
$8 + 2 = 10$
$9 + 2 = 11$
$10 + 2 = 12$

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



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.



Trace and fill in the missing numbers.

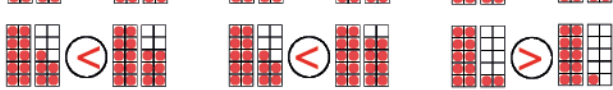
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

How many dots are there?



15      13      18      19      11

Draw the correct comparison symbol (<, >, =) in each circle. Remember that sharks like to eat the largest amount.



14 < 17      10 > 9      19 < 20      7 > 6

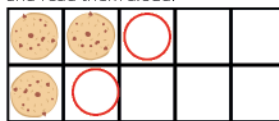
16 > 11      15 = 15      8 > 5      3 < 13

12 = 12      14 > 13      8 < 18      5 > 0

109

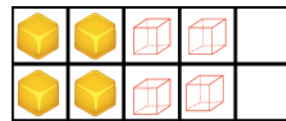
### Some, some MORE stories

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



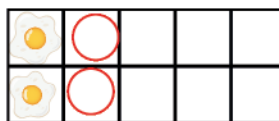
Lizzy has 3 cookies. Give her 2 more.

$$3 + 2 = 5$$



Joe had 4 blocks. He found 4 more.

$$4 + 4 = 8$$



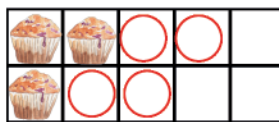
Mom fried 2 eggs for you and 2 eggs for herself.

$$2 + 2 = 4$$



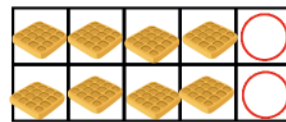
Mae bought 3 scoops of ice cream. You bought 2 scoops.

$$3 + 2 = 5$$



The mouse ate 3 muffins and the mouse ate 4.

$$3 + 4 = 7$$



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

$$8 + 2 = 10$$

110

### 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.

$$10 + 0 = 10$$



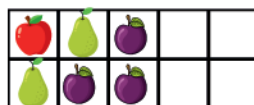
Little Llama had 3 red pajamas and 4 blue pajamas.

$$3 + 4 = 7$$



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.

$$2 + 2 = 4$$

111

Subtract one by crossing out one dot from the ones place.

$$10 - 1 = 9$$

$$9 - 1 = 8$$

$$8 - 1 = 7$$

$$7 - 1 = 6$$

$$6 - 1 = 5$$

$$5 - 1 = 4$$

$$4 - 1 = 3$$

$$3 - 1 = 2$$

$$2 - 1 = 1$$

$$1 - 1 = 0$$

$$29 - 1 = 28$$

$$35 - 1 = 34$$

$$17 - 1 = 16$$

$$45 - 1 = 44$$

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.

$$36 \text{ one less } 35$$

$$43 \text{ one less } 42$$

$$41 \text{ one less } 40$$

$$25 \text{ one less } 24$$

$$71 \text{ one less } 70$$

$$69 \text{ one less } 68$$

$$67 \text{ one less } 66$$

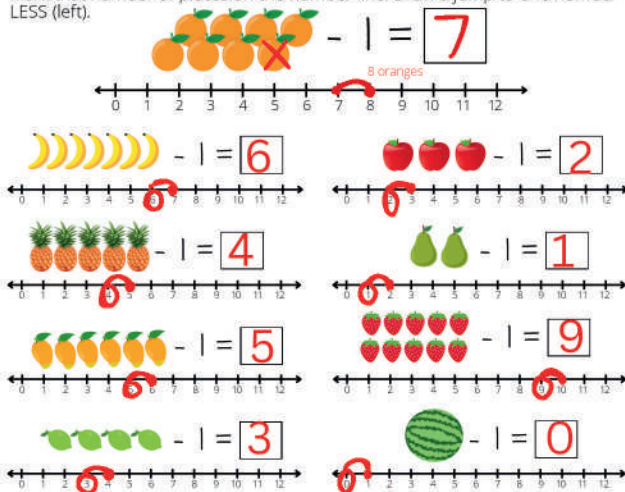
$$99 \text{ one less } 98$$

$$97 \text{ one less } 96$$

112



Count the pieces of fruit. Cross one out and write the new number in the box. Mark that number of pieces on the number line. Draw a jump to one number LESS (left).



Trace and fill in the missing numbers:

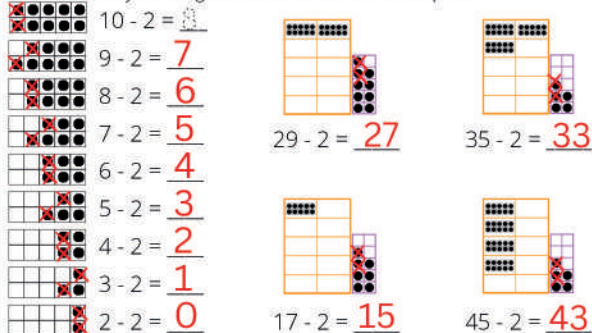
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

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

answers will vary

113

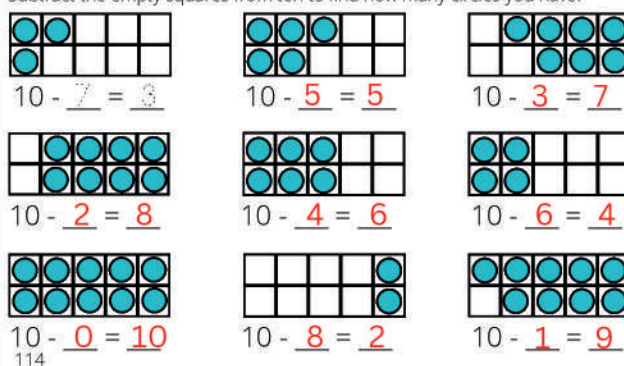
Subtract two by crossing out two dots from the ones place.



Count backwards from 10 to 1.

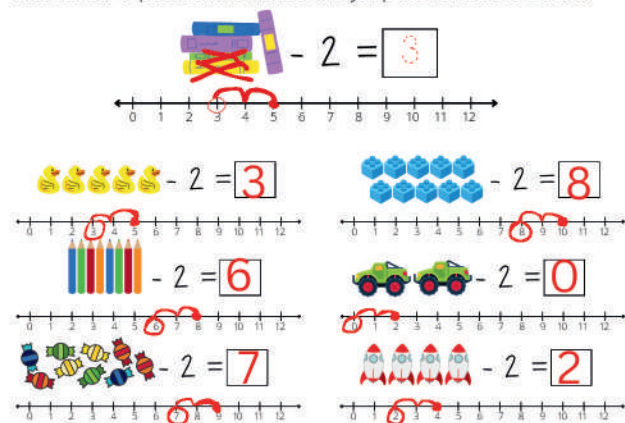


Subtract the empty squares from ten to find how many circles you have.



114

Count the items. Cross out two and write the new number in the box. Mark that number of pieces on the number line. Jump two numbers to the left.



What are you?

IMPORTANT

Write an A in the 7th square.  
Write an I in the 1st square.  
Write an N in the 8th square.  
Write an R in the 5th square.

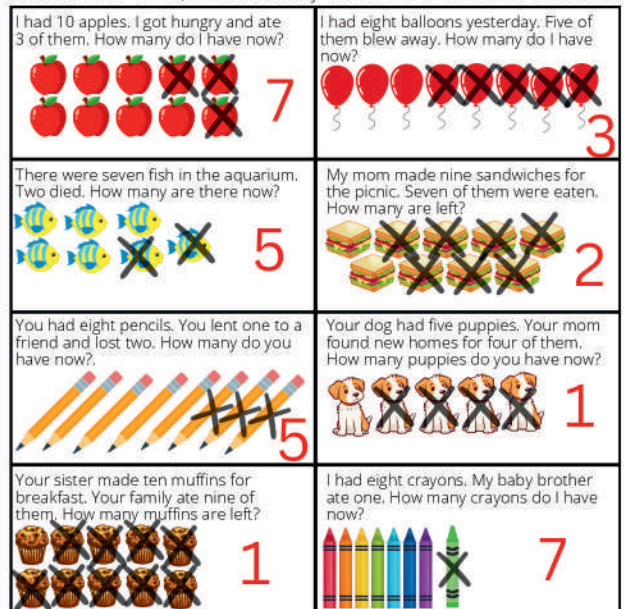
Write a T in the 9th square.  
Write a T in the 6th square.  
Write an M in the 2nd square.  
Write an O in the 4th square.  
Write a P in the 3rd square.

Roll a die to create your own subtraction problems.

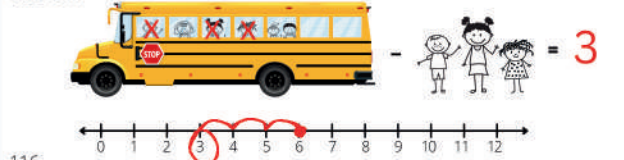
answers will vary

115

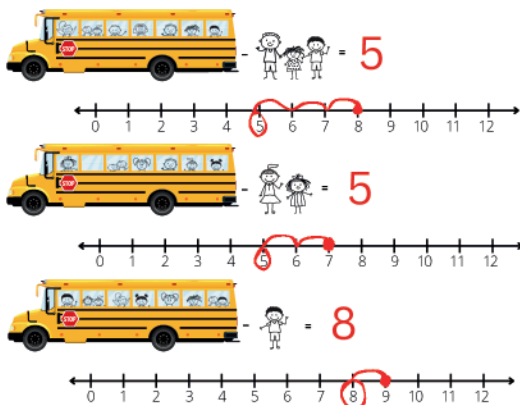
Illustrate these "Some, some went away" stories and write number sentences.



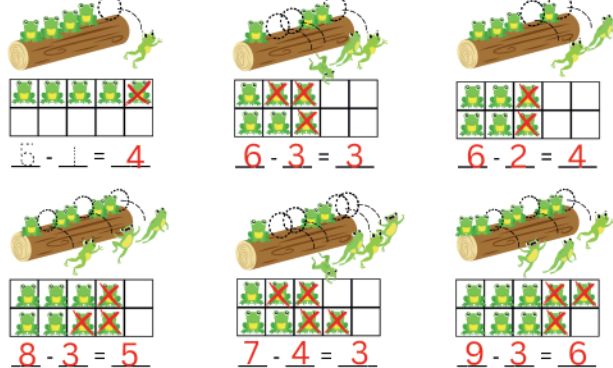
Six kids were riding the bus. Three of them got off. How many kids are on the bus now?



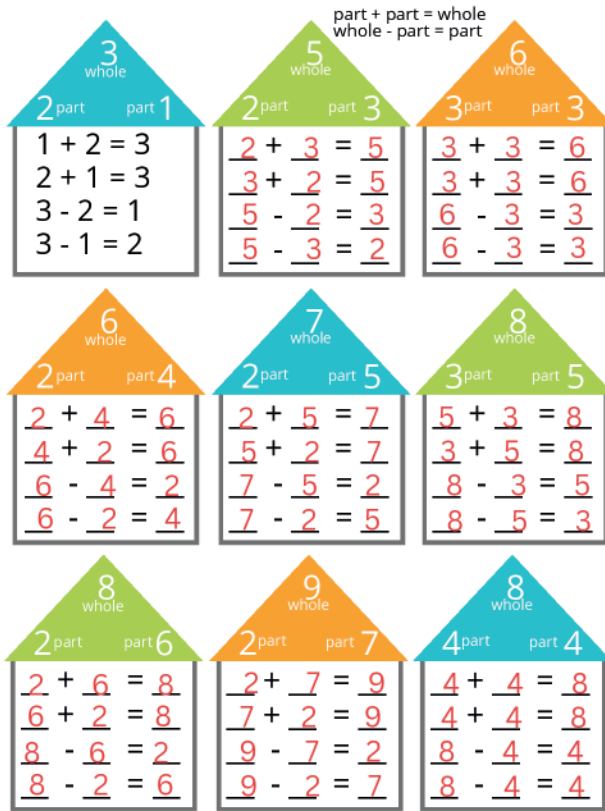
116



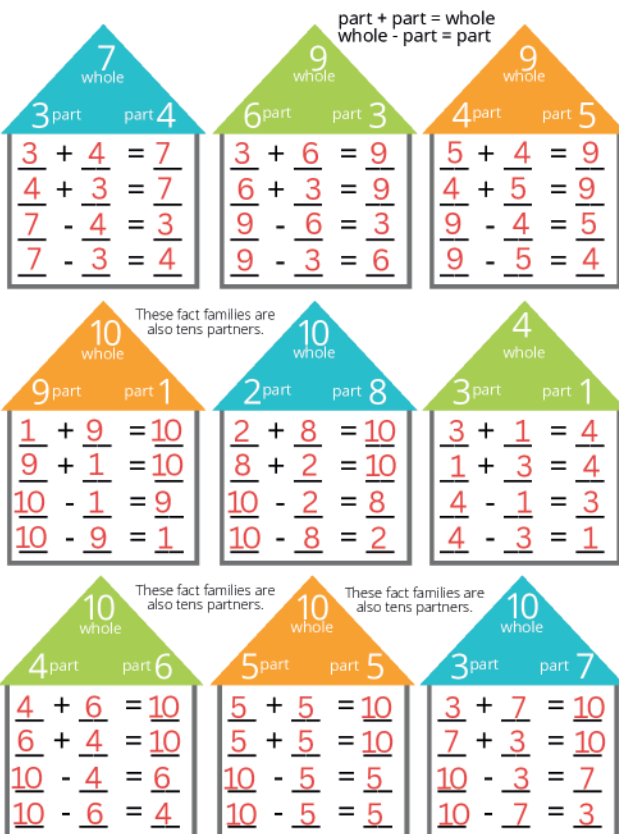
Some frogs were sitting on a log. Some hopped away. How many are left?



117

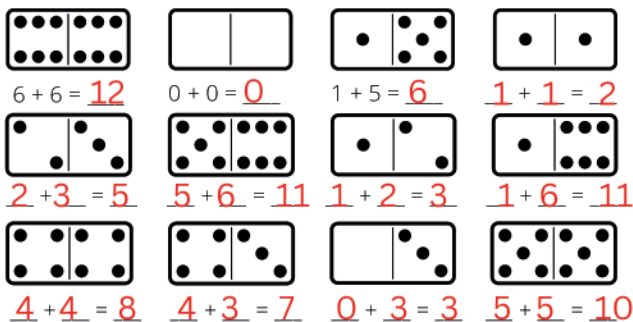


118

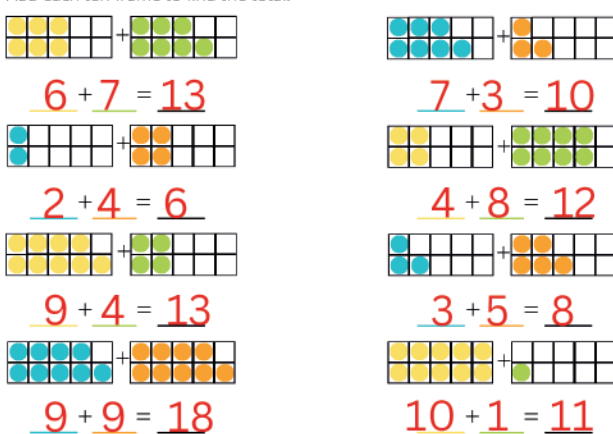


119

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



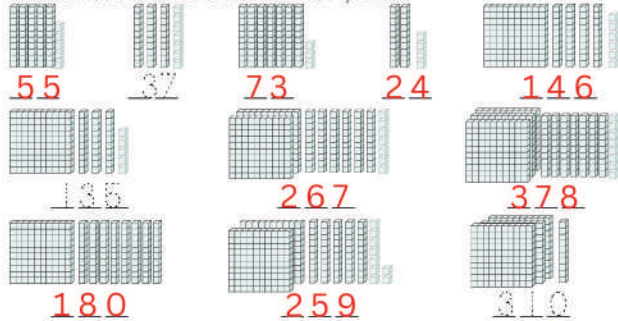
Add each ten frame to find the total.



120



What numbers do these base ten blocks represent?



I can COUNT and write to 30

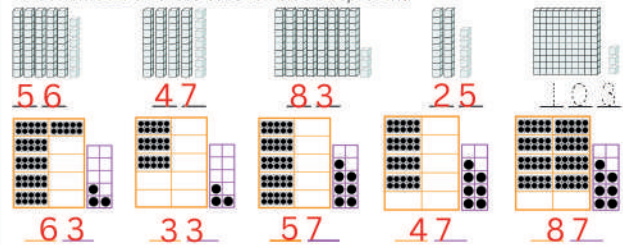
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30

Add the dots on the dice to find the total.

+  = 3	+  = 6	+  = 11
+  = 9	+  = 4	+  = 6
+  = 7	+  = 7	+  = 6
+  = 5	+  = 8	+  = 8
+  = 7	+  = 7	+  = 7
+  = 4	+  = 9	+  = 6

121

What numbers do these base ten blocks represent?



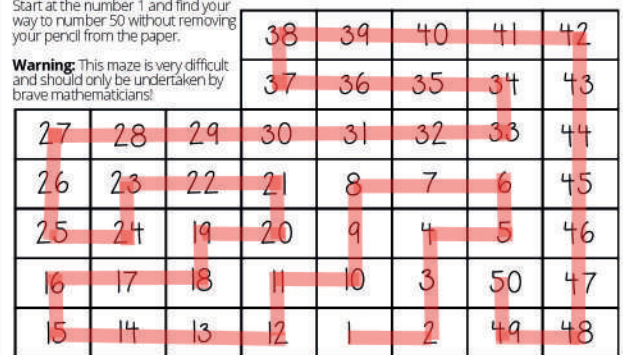
Add the different colors of balloons.



Number Maze

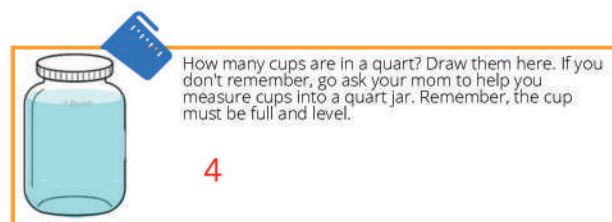
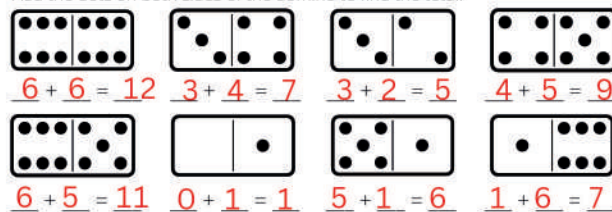
Start at the number 1 and find your way to number 50 without removing your pencil from the paper.

**Warning:** This maze is very difficult and should only be undertaken by brave mathematicians!



122

Add the dots on both sides of the domino to find the total.

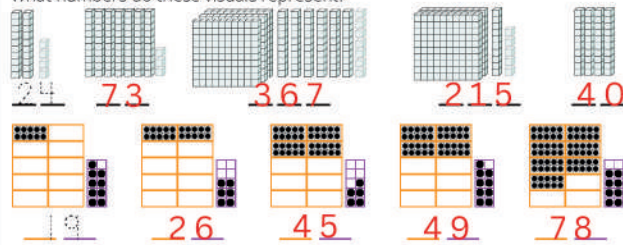


Complete this challenge, then cut it out and display your counting prowess on your fridge!

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

123

What numbers do these visuals represent?



Add the dots on the dice to find the total.

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

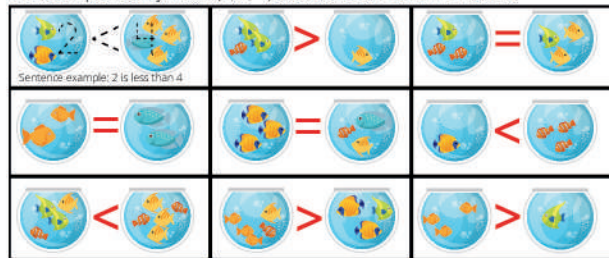
I can COUNT and write to 50.

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

124



Draw comparison symbols (<, >, =) between each set of fishbowl.

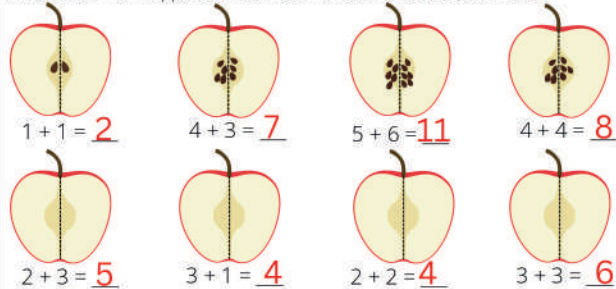


Complete this challenge, then cut it out and display your counting prowess on your fridge!

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

125

Draw seeds in the apples to match the number sentences, then add.



I am great at math!

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

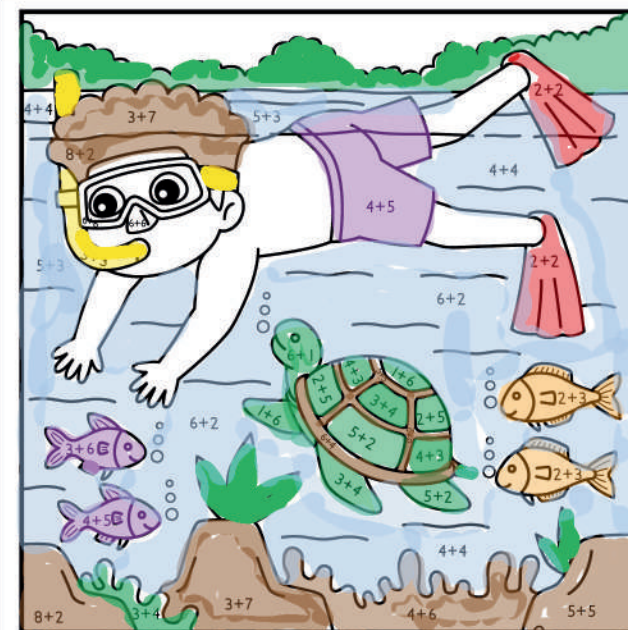
126

## 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

127

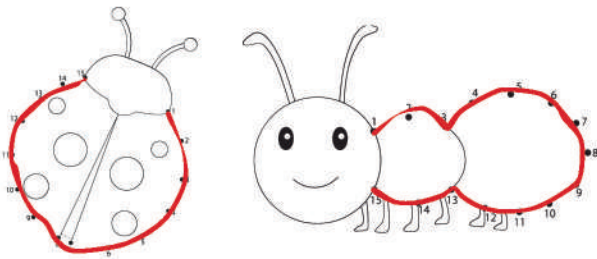


Color by code.



128





Complete the fact families.

6	7	9
2 4	2 5	5 4
$2 + 4 = 6$	$2 + 5 = 7$	$5 + 4 = 9$
$4 + 2 = 6$	$5 + 2 = 7$	$4 + 5 = 9$
$6 - 4 = 2$	$7 - 5 = 2$	$9 - 4 = 5$
$6 - 2 = 4$	$7 - 2 = 5$	$9 - 5 = 4$

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

129

Write the correct comparison symbol (<, >, =) between each set of bowls.



Complete the fact families.

6	7	9
3 3	3 4	3 6
$3 + 3 = 6$	$3 + 4 = 7$	$3 + 6 = 9$
$3 + 3 = 6$	$4 + 3 = 7$	$3 + 6 = 9$
$6 - 3 = 3$	$7 - 4 = 3$	$9 - 3 = 6$
$6 - 3 = 3$	$7 - 3 = 4$	$9 - 6 = 3$

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

130

## Number Maze 1-100

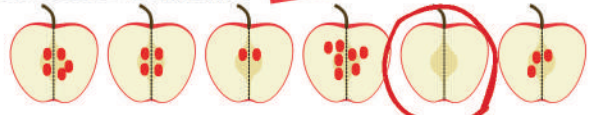
Start at the number 1 and find your way to number 100 without removing your pencil from the paper. Warning: this maze is very difficult and should only be undertaken by brave mathematicians!

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	97	96	93	92	89
55	56	57	100	99	98	95	94	91	90

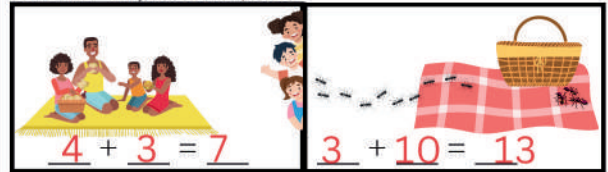
131

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.



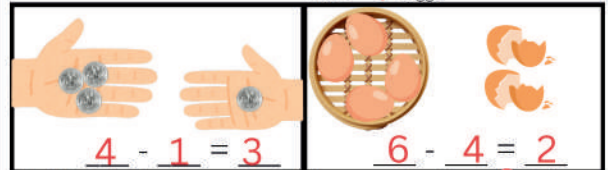
Write a number sentence and tell your mom or dad a "Some, some more" story about each picture.



Write a number sentence for each story.

I had 4 quarters. I gave one to my brother. Now I have 3 quarters.

Our chickens laid 6 eggs. We used two of them to make pancakes. Now we have 4 eggs.



I had 10 shells. The ocean washed 2 of them away. Now I have 8 shells.



132



Draw three different ways to make four seeds.



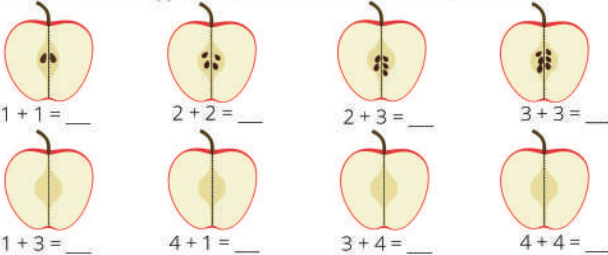
$\underline{\quad} + \underline{\quad} = 4$     $\underline{\quad} + \underline{\quad} = 4$     $\underline{\quad} + \underline{\quad} = 4$

Draw four different ways to make five seeds.



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

Draw seeds in the apples to match the number sentences, then add.



$1 + 1 = \underline{\quad}$

$2 + 2 = \underline{\quad}$

$2 + 3 = \underline{\quad}$

$3 + 3 = \underline{\quad}$

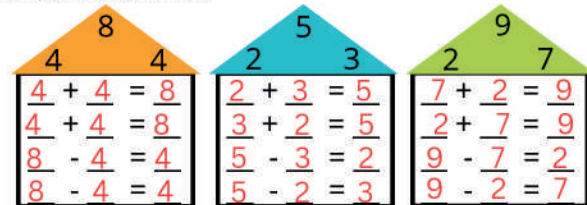
$1 + 3 = \underline{\quad}$

$4 + 1 = \underline{\quad}$

$3 + 4 = \underline{\quad}$

$4 + 4 = \underline{\quad}$

Complete the fact families.



133

## Tens Partners Match

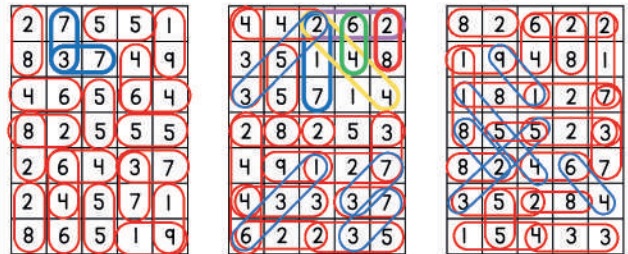
Circle two or three adjoining numbers, horizontally, vertically or diagonally that add to ten. Numbers can be reused. How quickly can you complete a whole grid?

For example:

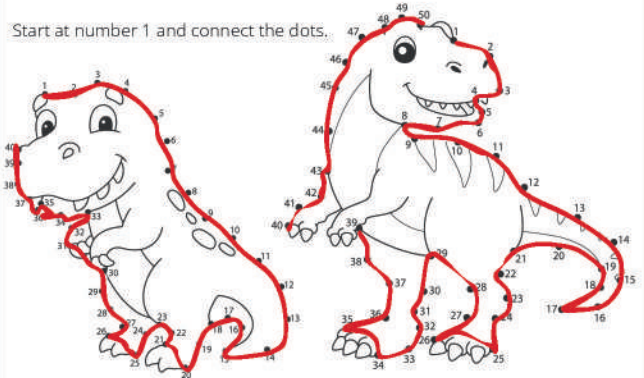
$2 + 8 = 10$

For example:

$3 + 3 + 4 = 10$

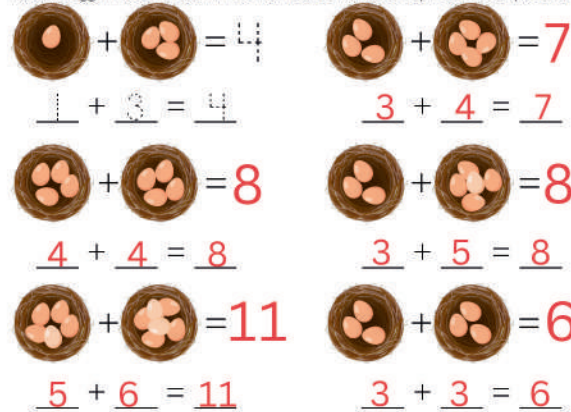


Start at number 1 and connect the dots.

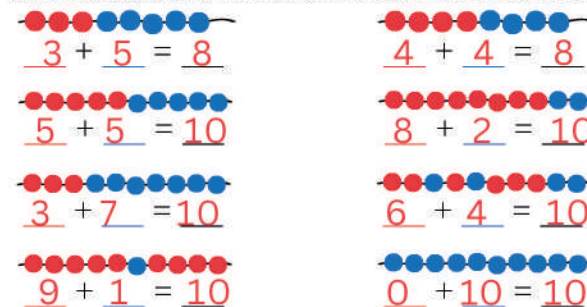


134

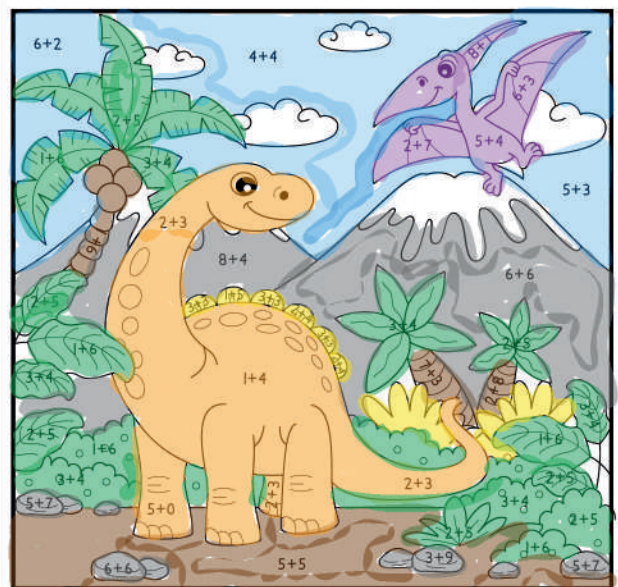
Add the eggs in both nests. Write a number sentence to represent each picture.



Add the red and blue beads to find the total number of beads. Write a number sentence.



135



Color by code.



136

Subtract the fish who left the school. Write a number sentence.



$$4 - 1 = 3$$



$$6 - 3 = 3$$



$$7 - 2 = 5$$



$$10 - 5 = 5$$

Add.

$$2 + 8 = 10$$

$$3 + 7 = 10$$

$$5 + 2 = 7$$

$$6 + 4 = 10$$

$$5 + 5 = 10$$

$$3 + 4 = 7$$

$$6 + 1 = 7$$

$$1 + 9 = 10$$

$$7 + 0 = 7$$

$$10 + 0 = 10$$

Add.

$$7 + 2 = 9$$

$$3 + 6 = 9$$

$$4 + 5 = 9$$

$$8 + 1 = 9$$

$$1 + 4 = 5$$

$$3 + 2 = 5$$

$$4 + 4 = 8$$

$$5 + 3 = 8$$

$$6 + 2 = 8$$

$$1 + 7 = 8$$

Subtract.

$$10 - 8 = 2$$

$$10 - 7 = 3$$

$$10 - 5 = 5$$

$$7 - 4 = 3$$

$$7 - 5 = 2$$

$$7 - 1 = 6$$

$$10 - 1 = 9$$

$$10 - 9 = 1$$

$$7 - 0 = 7$$

$$10 - 6 = 4$$

137



Color by code.



Add.

$$8 + 2 = 10$$

$$3 + 7 = 10$$

$$5 + 5 = 10$$

$$6 + 4 = 10$$

$$1 + 9 = 10$$

$$2 + 8 = 10$$

$$2 + 3 = 5$$

$$3 + 3 = 6$$

$$5 + 3 = 8$$

$$3 + 4 = 7$$

$$5 + 4 = 9$$

$$6 + 4 = 10$$

$$1 + 1 = 2$$

$$2 + 1 = 3$$

$$2 + 2 = 4$$

$$3 + 5 = 8$$

$$5 + 3 = 8$$

$$4 + 4 = 8$$

138