

# Back to School 3rd Grade Review

## Math Mystery Pictures

**Mystery Picture - Subtraction**

Round the numbers to the nearest ten.

79: \_\_\_\_\_

48: \_\_\_\_\_

841: \_\_\_\_\_

137: \_\_\_\_\_

483: \_\_\_\_\_

737: \_\_\_\_\_

35: \_\_\_\_\_

749: \_\_\_\_\_

14: \_\_\_\_\_

123: \_\_\_\_\_

825: \_\_\_\_\_

88: \_\_\_\_\_

**Green**  $375 \pm 342$

**Yellow**  $511 \pm 234$

**Blue**  $95 - 17$

**Pink**  $63 - 24$

**Black**  $94 - 29$

**Red**  $70 - 15$

**White**  $87 - 28$

**Orange**  $71 - 47$

**Light Blue**  $92 - 19$

**Light Green**  $550$

**Light Purple**  $144 \pm 278$

**Light Yellow**  $368$

**Mystery Picture - Subtraction**

Round the numbers to the nearest ten.

79: \_\_\_\_\_

48: \_\_\_\_\_

841: \_\_\_\_\_

137: \_\_\_\_\_

483: \_\_\_\_\_

737: \_\_\_\_\_

35: \_\_\_\_\_

749: \_\_\_\_\_

14: \_\_\_\_\_

123: \_\_\_\_\_

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**Mystery Picture - Rounding**

Round the numbers to the nearest ten.

79: \_\_\_\_\_

48: \_\_\_\_\_

841: \_\_\_\_\_

137: \_\_\_\_\_

483: \_\_\_\_\_

737: \_\_\_\_\_

35: \_\_\_\_\_

749: \_\_\_\_\_

14: \_\_\_\_\_

123: \_\_\_\_\_

825: \_\_\_\_\_

88: \_\_\_\_\_

**Green**  $375 \pm 342$

**Yellow**  $511 \pm 234$

**Blue**  $95 - 17$

**Pink**  $63 - 24$

**Black**  $94 - 29$

**Red**  $70 - 15$

**White**  $87 - 28$

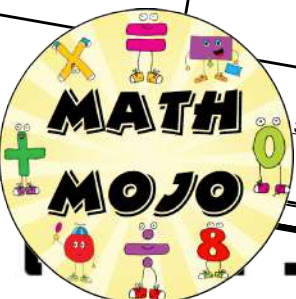
**Orange**  $71 - 47$

**Light Blue**  $92 - 19$

**Light Green**  $550$

**Light Purple**  $144 \pm 278$

**Light Yellow**  $368$



45	$\begin{array}{r} 57 \\ \hline 41 \end{array}$	91	41	38	91	41	38	$\begin{array}{r} 91 \\ \hline 38 \end{array}$	57
82	50	77	95	80	53	35	50	41	82
57	80	35	53	50	95	77	53	91	45
45	50	91	38	41	91	38	80	38	57
82	53	38	91	38	41	91	35	41	82
57	35	50	77	80	53	50	77	91	57
45	77	95	53	35	50	95	35	38	45
82	50	35	80	77	80	53	50	41	57
57	53	95	50	95	35	77	80	91	82
45	35	77	80	53	80	50	35	$\begin{array}{r} 41 \\ \hline 57 \end{array}$	45

# Mystery Picture - Addition

2 Digit Addition

Date \_\_\_\_\_

Name \_\_\_\_\_

### Blue

$\begin{array}{r} 25 \\ + 10 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ + 38 \\ \hline \end{array}$	$\begin{array}{r} 38 \\ + 39 \\ \hline \end{array}$	$\begin{array}{r} 35 \\ + 18 \\ \hline \end{array}$	$\begin{array}{r} 41 \\ + 54 \\ \hline \end{array}$	$\begin{array}{r} 33 \\ + 47 \\ \hline \end{array}$
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### Yellow

$\begin{array}{r} 27 \\ + 18 \\ \hline \end{array}$	$\begin{array}{r} 39 \\ + 18 \\ \hline \end{array}$	$\begin{array}{r} 67 \\ + 15 \\ \hline \end{array}$
---	---	---

### White

$\begin{array}{r} 13 \\ + 78 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ + 19 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ + 27 \\ \hline \end{array}$
---	---	---

745	810	924	745	810	924	745	810	924	745
924	$\begin{array}{r} 745 \\ \hline 717 \end{array}$	977	519	$\begin{array}{r} 924 \\ \hline 717 \end{array}$	745	810	924	745	810
810	519	$\begin{array}{r} 331 \\ \hline 422 \end{array}$	717	$\begin{array}{r} 539 \\ \hline 422 \end{array}$	810	924	745	810	924
745	977	717	519	977	745	918	$\begin{array}{r} 331 \\ \hline 732 \end{array}$	$\begin{array}{r} 539 \\ \hline 487 \end{array}$	918
924	$\begin{array}{r} 717 \\ \hline 810 \end{array}$	519	$\begin{array}{r} 487 \\ \hline 977 \end{array}$	$\begin{array}{r} 717 \\ \hline 810 \end{array}$	924	487	918	732	487
810	$\begin{array}{r} 745 \\ \hline 519 \end{array}$	977	717	745	810	732	487	918	732
745	977	717	$\begin{array}{r} 519 \\ \hline 924 \end{array}$	810	924	$\begin{array}{r} 918 \\ \hline 810 \end{array}$	732	717	519
924	717	519	745	924	745	$\begin{array}{r} 924 \\ \hline 519 \end{array}$	717	519	$\begin{array}{r} 977 \\ \hline 924 \end{array}$
810	519	977	$\begin{array}{r} 810 \\ \hline 717 \end{array}$	745	$\begin{array}{r} 810 \\ \hline 977 \end{array}$	717	519	$\begin{array}{r} 977 \\ \hline 924 \end{array}$	745
745	$\begin{array}{r} 977 \\ \hline 924 \end{array}$	717	519	977	717	519	$\begin{array}{r} 717 \\ \hline 924 \end{array}$	745	810

# Mystery Picture - Addition

5 Digit Addition

Date \_\_\_\_\_

Name \_\_\_\_\_

**Green**

$\begin{array}{r} 375 \\ + 342 \\ \hline \end{array}$	$\begin{array}{r} 230 \\ + 289 \\ \hline \end{array}$	$\begin{array}{r} 778 \\ + 199 \\ \hline \end{array}$
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**Yellow**

$\begin{array}{r} 511 \\ + 234 \\ \hline \end{array}$	$\begin{array}{r} 272 \\ + 538 \\ \hline \end{array}$	$\begin{array}{r} 327 \\ + 597 \\ \hline \end{array}$
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**White**

$\begin{array}{r} 153 \\ + 178 \\ \hline \end{array}$	$\begin{array}{r} 378 \\ + 161 \\ \hline \end{array}$
---	---

**Red**

$\begin{array}{r} 231 \\ + 501 \\ \hline \end{array}$	$\begin{array}{r} 129 \\ + 358 \\ \hline \end{array}$	$\begin{array}{r} 550 \\ + 368 \\ \hline \end{array}$
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**Black**

$\begin{array}{r} 144 \\ + 278 \\ \hline \end{array}$
---

2	11	15	4	6	12	20	7	2	15
10	15	7	2	16	4	10	15	15	11
15	2	11	10	12	0	15	11	7	2
7	15	15	2	4	6	7	2	15	11
2	7	11	7 0	20	16	10 12	15	15	7
15	10	2 4	6	12	0	4	7 20	2	11
15	1	3	9	5	13	18	19	10 5	15
11 18	19	18	13	19	5	3	14	9	1 14
17	13	14	18	3	9	5	19	13	19
5 15	9	19	13	14	19	9	3	18	5 2

# Mystery Picture - Subtraction

Subtraction Facts

Date \_\_\_\_\_

Name \_\_\_\_\_

**Purple**

$7 - 5 = \underline{\quad}$        $15 - 4 = \underline{\quad}$

$18 - 3 = \underline{\quad}$        $9 - 8 = \underline{\quad}$

$19 - 9 = \underline{\quad}$        $9 - 2 = \underline{\quad}$

**Blue**

$9 - 5 = \underline{\quad}$        $10 - 4 = \underline{\quad}$

$19 - 3 = \underline{\quad}$        $16 - 4 = \underline{\quad}$

$21 - 1 = \underline{\quad}$        $3 - 3 = \underline{\quad}$

**Green**

$9 - 0 = \underline{\quad}$

$19 - 0 = \underline{\quad}$

$18 - 1 = \underline{\quad}$

$17 - 3 = \underline{\quad}$

$14 - 9 = \underline{\quad}$

$20 - 2 = \underline{\quad}$

**Yellow**

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

$17 - 4 = \underline{\quad}$

87	84	57	84	75	20	57	61	87	20
75 25	20 38	87 13	57 80	84 15	61 54	20 31	75 21	87 42	57 56
38	25	80	13	54	15	21	31	56	42
77	47	77	47	77	47	77	47	77	47
25	38	13	80	15	54	31	21	42	56
38	25	80	13	54	15	21	31	56	42
25	38	13	80	15	54	31	21	42	56
47	77	47	77	47	77	47	77	47	77
38	25	80	13	54	15	21	31	56	42
57	87	20	75	57	75	61	84	20	87

# Mystery Picture - Subtraction

2 Digit Subtraction  
(Without Regrouping)

Name \_\_\_\_\_ Date \_\_\_\_\_

<b>Green</b>	35 - 14	81 - 50	<b>Yellow</b>	68 - 14	27 - 12	<b>Orange</b>	90 - 10	24 - 11
<b>Blue</b>	98 - 42	54 - 12	<b>Red</b>	79 - 41	49 - 24	<b>White</b>	88 - 11	68 - 21
<b>Purple</b>	75 - 14	98 - 11		70 - 50	79 - 22		97 - 13	89 - 14

18	37	45	18	45	37	18	45	37	18
45	18	37	45	37 55	24	73	49 24	65	37
37	45	18	37 78	59	55	24	73	49 24	45
18	37	45 59	55	78	59	55	24	73	18
45	18 55	78	59	55	78	59	55	24	37
18 27	59 39	55	78	59	55	78	59	55 37	45
39	27	59 39	55	78	59	55	78 45	18	37
27 45	39	27	59 39	55	78	59 37	18	45	18
18	27 37	39	27	59 39	55 37	18	37	18	45
37	18	27 45	39	27 45	18	45	18	37	37

# Mystery Picture - Subtraction

2 Digit Subtraction  
(With Regrouping)

Date \_\_\_\_\_

Name \_\_\_\_\_

**Blue**

31	84	73
- 13	- 47	- 28

**Yellow**

95	70	87
- 17	- 15	- 28

**Tan**

71	92
- 47	- 19

**Pink**

63	85
- 24	- 58

**Black**

94	84
- 29	- 35

279	445	158	445	279 507	445 318	158	279	158	445
158	279	445	158	318	507	445	158	279	158
445	158	279	445 378	495	378	495 279	445	158	279
279	445	158 205	770	140	770	205	279 140	445	158
158	279	140	205	770	140	770	205	279	445
445	158	205	254	182	784	254	140	445	279
279	445	140	784	254	182	784	770	158	445
158	279	770	182	784	254	182	205	445	158
445	158	205	254	182	784	254	140	279	445
279	445	140	205	770	140	205	770	158	279

# Mystery Picture - Subtraction

5 Digit Subtraction

Date \_\_\_\_\_

Name \_\_\_\_\_

<b>Red</b>			<b>Blue</b>		
723	922	495	417	972	381
<u>- 444</u>	<u>- 477</u>	<u>- 337</u>	<u>- 163</u>	<u>- 188</u>	<u>- 199</u>

<b>White</b>			<b>Gray</b>		<b>Orange</b>	
817	794	963	741	918	814	754
<u>- 677</u>	<u>- 589</u>	<u>- 193</u>	<u>- 363</u>	<u>- 423</u>	<u>- 496</u>	<u>- 247</u>

20	50	490	840	80	550	20	50	490	840
550	20	50	490	840	80	550	20	50	490
140	70	60	740	70	140	30	550 70	20	50
40	750	480	10	750	70	750	40	550	20
10	40	740	750	40	30	10	750	80	550
480	740	70	140	30	480	60	740	140	490 70
740	70	140	30	480	60	740	140	70	140
70	30	740	480	60	740	140	70	140	30
550	830	90	490	840	80	550	90	120	830
80	20	120	490	840	80	550	120	830	50
80	550	20	50	490	840	80	550	20	50

# Mystery Picture - Rounding

Rounding to the Nearest Ten

Date \_\_\_\_\_

Name \_\_\_\_\_

**Green** Round the numbers to the nearest ten.

547: \_\_\_\_\_ 79: \_\_\_\_\_

22: \_\_\_\_\_ 48: \_\_\_\_\_

492: \_\_\_\_\_ 841: \_\_\_\_\_

**Blue** Round the numbers to the nearest hundred

35: \_\_\_\_\_

749: \_\_\_\_\_

14: \_\_\_\_\_

**Yellow** Round the numbers to the nearest ten

74: \_\_\_\_\_ 137: \_\_\_\_\_

27: \_\_\_\_\_ 483: \_\_\_\_\_

55: \_\_\_\_\_ 737: \_\_\_\_\_

**Black**

123: \_\_\_\_\_

825: \_\_\_\_\_

88: \_\_\_\_\_



600	9,700	900	3,200	300	1,500	900	3,200	300	3,200
9,700	600	3,200	300	700	2,800	3,200	300	3,200	7,700
900	3,200	300	1,500	500	8,400	300	3,200	7,700	400
3,200	300	1,500	900	700	2,800	1,500	300	3,200	300
300	1,500	900	700	500	7,800	2,800	1,500	300	900
1,500	900	700	7,800	200	8,400	7,800	2,800	1,500	3,200
3,200	700	7,800	400	8,400	500	7,700	200	2,800	300
300	900	200	7,700	500	200	400	7,800	1,500	3,200
100	2,900	8,400	500	8,400	4,400	8,300	8,400	500	9,800
800	9,800	7,800	200	7,800	8,300	4,400	200	500	200
								2,900	100

# Mystery Picture - Rounding

Rounding to the Nearest Hundred

Date \_\_\_\_\_

Name \_\_\_\_\_

**Red**

Round the numbers to the nearest hundred.

459: \_\_\_\_\_ 173: \_\_\_\_\_

8,351: \_\_\_\_\_ 7,839: \_\_\_\_\_

**Blue**

Round the numbers to the nearest hundred.

329: \_\_\_\_\_ 891: \_\_\_\_\_

1,452: \_\_\_\_\_ 3,173: \_\_\_\_\_

**Green**

Round the numbers to the nearest hundred.

127: \_\_\_\_\_ 772: \_\_\_\_\_

9,788: \_\_\_\_\_ 2,923: \_\_\_\_\_

**White**

Round the number to the nearest hundred.

358: \_\_\_\_\_

7,711: \_\_\_\_\_

**Brown**

Round the number to the nearest hundred.

4,374: \_\_\_\_\_

8,341: \_\_\_\_\_

**Black**

Round the number to the nearest hundred.

739: \_\_\_\_\_

2,814: \_\_\_\_\_

**Yellow**

Round the number to the nearest hundred.

552: \_\_\_\_\_

9,748: \_\_\_\_\_

# Answer Key

## Page 3 - 2 Digit Addition

45	57 41	91	41	38	91	41	38	91 38	57
82	50	77	95	80	53	35	50	41	82
57	80	35	53	50	95	77	53	91	45
45	50	91	38	41	91	38	80	38	57
82	53	38	91	38	41	91	35	41	82
57	35	50	77	80	53	50	77	91	57
45	77	95	53	35	50	95	35	38	45
82	50	35	80	77	80	53	50	41	57
57	53	95	50	95	35	77	80	91	82
45	35	77	80	53	80	50	35	41 57	45

Mystery Picture - Addition  
Answer Key

<b>Blue</b>						
25	12	38	35	41	33	
+ 10	+ 38	+ 39	+ 18	+ 54	+ 47	
35	50	77	53	95	80	
<b>Yellow</b>						
27	39	67	13	19	14	
+ 18	+ 18	+ 15	+ 78	+ 19	+ 27	
45	57	82	91	38	41	
<b>White</b>						

## Page 4 - 3 Digit Addition

745	810	924	745	810	924	745	810	924	745
924	745 717	977	519	924 717	745	810	924	745	810
810	519	381 422	717	539 422	810	924	745	810	924
745	977	717	519	977	745	918 732	539 487	918	
924	717	519	487 977	717 810	924	487	918	732	487
810	745 519	977	717	745	810	732	487	918	732
745	977	717	519 924	810	924	918 810	732	717	519
924	717	519	745	924	745	924 519	717	519	977 924
810	519	977	810 717	745	810 977	717	519	977 924	745
745	977 924	717	519	977	717	519	717 924	745	810

Mystery Picture - Addition  
Answer Key

<b>Green</b>			<b>Yellow</b>		
375	230	778	511	272	327
+ 342	+ 289	+ 199	+ 234	+ 538	+ 597
717	519	977	745	810	924
<b>White</b>		<b>Red</b>		<b>Black</b>	
153	378	231	129	550	144
+ 178	+ 161	+ 501	+ 358	+ 368	+ 278
331	539	732	487	918	422

## Page 5 - Subtraction Facts

2	11	15	4	6	12	20	7	2	15
10	15	7	2	16	4	10	15	15	11
15	2	11	10	12	0	15	11	7	2
7	15	15	2	4	6	7	2	15	11
2	7	11	7 0	20	16	10 12	15	15	7
15	10	2	4	6	12	0	4	7	2
15	1	3	9	5	13	18	19	5	10
11	18	19	18	13	19	5	3	14	9
17	13	14	18	3	9	5	19	13	19
5	9	19	13	14	19	9	3	18	5

Mystery Picture - Subtraction  
Subtraction Facts  
Answer Key

<b>Purple</b>		<b>Green</b>	
7 - 5 = 2	15 - 4 = 11	9 - 0 = 9	
18 - 3 = 15	9 - 8 = 1	19 - 0 = 19	
19 - 9 = 10	9 - 2 = 7	18 - 1 = 17	
<b>Blue</b>		<b>White</b>	
9 - 5 = 4	10 - 4 = 6	17 - 3 = 14	
19 - 3 = 16	16 - 4 = 12	14 - 9 = 5	
<b>Yellow</b>		<b>Black</b>	
21 - 1 = 20	3 - 3 = 0	20 - 2 = 18	
		4 - 1 = 3	
		17 - 4 = 13	

## Page 6 - 2 Digit Subtraction Without Regrouping

87	84	57	84	75	20	57	61	87	20
75	20	87	57	84	61	20	75	87	57
38	25	80	13	80	15	54	31	21	42
77	47	77	47	77	47	77	47	77	47
25	38	13	80	15	54	31	21	42	56
38	25	80	13	80	15	54	31	21	42
25	38	13	80	15	54	31	21	42	56
47	77	47	77	47	77	47	77	47	77
38	25	80	13	80	15	54	31	21	42
57	87	20	75	57	75	61	84	20	87

Mystery Picture - Subtraction  
2 Digit Subtraction  
Without Regrouping  
Answer Key

<b>Green</b>		<b>Yellow</b>		<b>Orange</b>	
35	81	68	27	90	24
- 14	- 50	- 14	- 12	- 10	- 11
21	31	54	15	80	13
<b>Blue</b>		<b>Red</b>		<b>White</b>	
98	54	79	49	88	68
- 42	- 12	- 41	- 24	- 11	- 21
56	42	38	25	77	47
<b>Purple</b>		<b>Black</b>			
75	98	70	79	97	89
- 14	- 11	- 50	- 22	- 13	- 14
61	87	20	57	84	75

# Answer Key

## Page 7- 2 Digit Subtraction With Regrouping

18	37	45	18	45	37	18	45	37	18		
45	18	37	45	37	24	73	24	49	65	37	
37	45	18	37	78	59	55	24	73	24	45	
18	37	45	59	78	59	55	24	73	18		
45	18	55	78	59	55	78	59	55	24	37	
18	59	55	78	59	55	78	59	55	24	37	
39	27	39	59	55	78	59	55	78	45	18	37
27	39	27	39	59	55	78	59	37	18	45	18
45	37	39	27	39	59	55	37	18	37	18	45
18	37	39	27	39	59	55	37	18	37	18	45
37	18	45	27	39	27	45	18	45	18	37	37

Mystery Picture - Subtraction  
2 Digit Subtraction  
(With regrouping) Answer Key

<b>Blue</b>	<b>Yellow</b>	
$\begin{array}{r} 31 \\ -13 \\ \hline 18 \end{array}$	$\begin{array}{r} 84 \\ -47 \\ \hline 37 \end{array}$	$\begin{array}{r} 73 \\ -28 \\ \hline 45 \end{array}$
$\begin{array}{r} 95 \\ -17 \\ \hline 78 \end{array}$	$\begin{array}{r} 70 \\ -15 \\ \hline 55 \end{array}$	$\begin{array}{r} 87 \\ -28 \\ \hline 59 \end{array}$
<b>Ten</b>	<b>Pink</b>	<b>Black</b>
$\begin{array}{r} 71 \\ -47 \\ \hline 24 \end{array}$	$\begin{array}{r} 92 \\ -19 \\ \hline 73 \end{array}$	$\begin{array}{r} 63 \\ -24 \\ \hline 39 \end{array}$
$\begin{array}{r} 85 \\ -58 \\ \hline 27 \end{array}$	$\begin{array}{r} 94 \\ -29 \\ \hline 65 \end{array}$	$\begin{array}{r} 84 \\ -35 \\ \hline 49 \end{array}$

## Page 8- 2 Digit Subtraction With Regrouping

279	445	158	445	279	318	445	158	279	158	445	
158	279	445	158	318	507	445	158	279	158		
445	158	279	445	378	495	378	495	279	445	158	279
279	445	158	770	140	770	205	140	279	445	158	
158	279	140	205	770	140	770	205	279	445		
445	158	205	254	182	784	254	140	445	279		
279	445	140	784	254	182	784	770	158	445		
158	279	770	182	784	254	182	205	445	158		
445	158	205	254	182	784	254	140	279	445		
279	445	140	205	770	140	205	770	158	279		

Mystery Picture - Subtraction  
2 Digit Subtraction Answer Key

<b>Red</b>	<b>Blue</b>	
$\begin{array}{r} 723 \\ -444 \\ \hline 279 \end{array}$	$\begin{array}{r} 922 \\ -477 \\ \hline 445 \end{array}$	$\begin{array}{r} 495 \\ -337 \\ \hline 158 \end{array}$
$\begin{array}{r} 417 \\ -163 \\ \hline 254 \end{array}$	$\begin{array}{r} 972 \\ -188 \\ \hline 784 \end{array}$	$\begin{array}{r} 381 \\ -199 \\ \hline 182 \end{array}$
<b>White</b>	<b>Gray</b>	<b>Orange</b>
$\begin{array}{r} 817 \\ -677 \\ \hline 140 \end{array}$	$\begin{array}{r} 794 \\ -589 \\ \hline 205 \end{array}$	$\begin{array}{r} 963 \\ -193 \\ \hline 770 \end{array}$
$\begin{array}{r} 741 \\ -363 \\ \hline 378 \end{array}$	$\begin{array}{r} 918 \\ -423 \\ \hline 495 \end{array}$	$\begin{array}{r} 814 \\ -496 \\ \hline 318 \end{array}$
$\begin{array}{r} 754 \\ -247 \\ \hline 507 \end{array}$		

## Page 9 - Rounding (Nearest Ten)

20	50	490	840	80	550	20	50	490	840	
550	20	50	490	840	80	550	20	50	490	
140	70	60	740	70	140	30	70	550	20	50
40	750	480	10	750	70	750	40	550	20	
10	40	740	750	40	30	10	750	80	550	
480	740	70	140	30	480	60	740	140	70	490
740	70	140	30	480	60	740	140	70	140	
70	30	740	480	60	740	140	70	140	30	
550	20	90	120	490	840	80	550	840	50	490
80	550	20	50	490	840	80	550	20	50	

Mystery Picture - Rounding  
Rounding to the Nearest Ten Answer Key

<b>Green</b> Round the numbers to the nearest ten.	<b>Blue</b> Round the numbers to the nearest hundred.
547: <u>550</u> 79: <u>80</u>	35: <u>40</u>
22: <u>20</u> 48: <u>50</u>	749: <u>750</u>
492: <u>490</u> 841: <u>840</u>	14: <u>10</u>
<b>Yellow</b> Round the numbers to the nearest ten.	<b>Black</b>
74: <u>70</u> 137: <u>140</u>	123: <u>120</u>
27: <u>30</u> 483: <u>480</u>	825: <u>830</u>
55: <u>60</u> 737: <u>740</u>	88: <u>90</u>

## Page 10 - Rounding (Nearest Hundred)

600	9,700	900	3,200	300	2,800	700	900	3,200	300	3,200
9,700	600	3,200	300	700	2,800	3,200	300	3,200	7,700	
900	3,200	300	1,500	500	8,400	300	3,200	7,700	400	
3,200	300	1,500	900	700	2,800	1,500	300	3,200	300	
300	1,500	900	2,800	700	8,400	2,800	700	300	900	
1,500	900	2,800	700	7,800	200	8,400	7,800	2,800	1,500	3,200
3,200	700	7,800	400	8,400	500	7,700	200	2,800	300	
300	900	200	7,700	500	200	400	7,800	1,500	3,200	
100	2,900	8,400	500	7,800	8,400	8,400	500	9,800	800	
800	9,800	7,800	200	7,800	8,300	4,400	8,300	200	7,800	100

Mystery Picture - Rounding  
Rounding to the Nearest Hundred Answer Key

<b>Red</b> Round the numbers to the nearest hundred.	<b>White</b> Round the number to the nearest hundred.
459: <u>500</u> 173: <u>200</u>	358: <u>400</u>
8,351: <u>8,400</u> 7,839: <u>7,800</u>	4,374: <u>4,400</u>
<b>Blue</b> Round the numbers to the nearest hundred.	<b>Black</b> Round the number to the nearest hundred.
329: <u>300</u> 891: <u>900</u>	7,711: <u>7,700</u>
1,452: <u>1,500</u> 3,173: <u>3,200</u>	8,341: <u>8,300</u>
<b>Green</b> Round the numbers to the nearest hundred.	<b>Yellow</b> Round the number to the nearest hundred.
127: <u>100</u> 772: <u>800</u>	739: <u>700</u>
9,788: <u>9,800</u> 2,923: <u>2,900</u>	552: <u>600</u>
	2,814: <u>2,800</u>
	9,748: <u>9,700</u>

# Mystery Picture - Rounding Numbers

Name \_\_\_\_\_

Date \_\_\_\_\_

90	300	420	200	70	500	200	740	500	300	900	580
580	900	740	500	700	20	50	740	420	300		
300	880	200	740	400	400	70	200	500	90		
230	500	740	880	20	100	880	50	880	230		
900	200	880	500	740	70	200	70	740	500	740	420
300	70	50	200	880	500	740	200	880	740	200	580
420	200	500	740	200	50	70	820	500	50	500	300
580	90	740	200	740	500	50	740	200	90	900	
300	230	900	500	50	880	200	70	500	230	300	420

**Green** Round the numbers to the nearest hundred.

321: \_\_\_\_\_ 873: \_\_\_\_\_

Round the numbers to the nearest ten.

85: \_\_\_\_\_ 234: \_\_\_\_\_

578: \_\_\_\_\_ 415: \_\_\_\_\_

**White** Round the numbers to the nearest hundred

741: \_\_\_\_\_

139: \_\_\_\_\_

Round the numbers to the nearest ten.

23: \_\_\_\_\_

**Yellow** Round the numbers to the nearest hundred

457: \_\_\_\_\_ 184: \_\_\_\_\_

Round the numbers to the nearest ten.

52: \_\_\_\_\_ 67: \_\_\_\_\_

878: \_\_\_\_\_ 741: \_\_\_\_\_

**Black** Round the number to the nearest hundred.

377: \_\_\_\_\_

**Pink** Round the number to the nearest ten.

818: \_\_\_\_\_

# Mystery Picture - Subtraction

## 4 Digit Subtraction

Name \_\_\_\_\_

Date \_\_\_\_\_

1,982	7,081	1,534	3,170	5,785	3,035	4,125	3,170	7,357	7,081	1,534	3,552
1,534	3,552	4,125	3,035	4,125	3,170	3,035	4,125	3,035	4,125	1,982	7,081
7,081	3,170	4,125	5,785					3,170	3,035	7,357	1,534
1,534	7,357	3,035	3,170					5,785	4,125	3,170	1,982
7,081	3,170	4,125	7,357	3,035	3,170	5,785	3,170	7,357	3,035	4,125	7,081
3,552	7,357	3,035	3,170	5,785	7,357	4,125	3,035	4,125	3,170	5,785	3,552
1,982	3,170	5,785	7,357	3,035	2,131	8,559	3,170	7,357	3,035	7,357	1,534
1,534	3,552	3,035	4,125	7,357	8,559	2,131	5,785	4,125	3,170	3,552	7,081
7,081	1,982	1,534	3,170	3,035	4,125	5,785	3,170	3,035	1,982	1,534	1,982

**Blue**

$5,714$	$8,992$	$5,287$	$4,775$
$- 4,180$	$- 1,911$	$- 1,735$	$- 2,793$

**Black**

$7,718$	$9,874$
$- 5,587$	$- 1,315$

**Yellow**

$4,527$	$8,735$	$7,238$	$8,311$	$8,822$
$- 1,357$	$- 5,700$	$- 3,113$	$- 2,526$	$- 1,465$

**White**

$9,857$
$- 4,535$

# Mystery Picture - Multiplication

Multiplication Facts

Name \_\_\_\_\_

Date \_\_\_\_\_

9	10	49	81	16	40	18	72	21	14	49	25
32	25	40	16	21	72	16	81	56	81	32	9
49	27	72	18	8	81	21	20	16	40	21	10
14	16	21	81	27	16	72	40	27	72	81	49
48	81	18	16	56	21	40	16	81	56	40	48
25	16	72	35	12	24	30	35	24	16	81	25
14	56	81	16	30	35	24	12	40	21	18	15
32	9	21	72	18	12	30	81	16	27	49	32
49	25	15	16	81	21	72	18	56	25	14	9

**Yellow**

$4 \times 4 =$  \_\_\_\_\_  $3 \times 6 =$  \_\_\_\_\_

$9 \times 9 =$  \_\_\_\_\_  $7 \times 8 =$  \_\_\_\_\_

$3 \times 7 =$  \_\_\_\_\_  $3 \times 9 =$  \_\_\_\_\_

$9 \times 8 =$  \_\_\_\_\_  $5 \times 8 =$  \_\_\_\_\_

**Green**

$7 \times 7 =$  \_\_\_\_\_  $3 \times 5 =$  \_\_\_\_\_

$3 \times 3 =$  \_\_\_\_\_  $2 \times 5 =$  \_\_\_\_\_

$5 \times 5 =$  \_\_\_\_\_  $8 \times 6 =$  \_\_\_\_\_

$4 \times 8 =$  \_\_\_\_\_  $7 \times 2 =$  \_\_\_\_\_

**Black**

$5 \times 7 =$  \_\_\_\_\_

$4 \times 3 =$  \_\_\_\_\_

$8 \times 3 =$  \_\_\_\_\_

$6 \times 5 =$  \_\_\_\_\_

$4 \times 7 =$  \_\_\_\_\_

$4 \times 9 =$  \_\_\_\_\_

**Red**

$1 \times 8 =$  \_\_\_\_\_

$4 \times 5 =$  \_\_\_\_\_

# Mystery Picture - Measurement

## Time

Name \_\_\_\_\_

Date \_\_\_\_\_

9:25	5:30	9:25	10:35	1:25	7:45	1:25	10:35	1:25	9:25	5:30	9:25	
5:30	9:25	10:35	1:25	7:45	10:35	7:45	1:25	10:35	1:25	9:25	9:25	
9:25	1:25	10:35	8:05	4:10	10:35	1:25	4:10	8:05	10:35	1:25	5:30	
5:30	7:45	1:25	10:35	7:45	1:25	7:45	10:35	1:25	1:25	10:35	9:25	
9:25	10:35	7:45	1:25	10:35	7:45	10:35	1:25	7:45	10:35	1:25	5:30	
5:30	1:25	7:45	10:35	1:25	10:35	1:25	7:45	10:35	1:25	10:35	9:25	
9:25	10:35	1:25	7:45	10:35	11:30	11:30	1:25	7:45	10:35	7:45	5:30	
5:30	9:25	7:45	10:35	1:25	7:45	11:30	11:30	7:45	1:25	10:35	5:30	9:25
9:25	5:30	9:25	1:25	7:45	10:35	1:25	10:35	7:45	5:30	9:25	5:30	

**Yellow**



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

**Black**



\_\_\_\_\_



\_\_\_\_\_

**Green**



\_\_\_\_\_



\_\_\_\_\_

**Red**



\_\_\_\_\_

**Blue**



\_\_\_\_\_



\_\_\_\_\_



# Answer Key

## Page 14 - Rounding Numbers

### Mystery Picture - Rounding Numbers Answer Key

90	300	420	200	70	500	200	740	500	300	900	580
580	900	740	500	700	20	50	740	420	300		
300	880	200	740	400	400	70	200	500	90		
230	500	740	880	20	100	880	50	880	230		
900	200	880	500	740	70	200	70	740	500	740	420
300	70	50	200	740	500	740	200	880	740	200	580
420	200	500	740	200	50	70	820	500	50	500	300
580	90	740	200	740	500	740	200	90	900		
300	230	900	500	50	880	200	70	500	230	300	420

<b>Green</b> Round the numbers to the nearest hundred. 321: <u>300</u> 873: <u>900</u>	<b>White</b> Round the numbers to the nearest hundred. 741: <u>700</u>
Round the numbers to the nearest ten. 85: <u>90</u> 234: <u>230</u>	139: <u>100</u> Round the numbers to the nearest ten.
578: <u>580</u> 415: <u>420</u>	23: <u>20</u>
<b>Yellow</b> Round the numbers to the nearest hundred. 457: <u>500</u> 184: <u>200</u>	<b>Black</b> Round the number to the nearest hundred. 377: <u>400</u>
Round the numbers to the nearest ten. 52: <u>50</u> 67: <u>70</u>	<b>Pink</b> Round the number to the nearest ten. 818: <u>820</u>
878: <u>880</u> 741: <u>740</u>	<u>400</u> <u>820</u>

## Page 15 - 4 Digit Subtraction

### Mystery Picture - Subtraction Answer Key 4 Digit Subtraction #2

1,982	7,081	1,534	3,170	5,785	3,035	4,125	3,170	7,357	7,081	1,534	3,552
1,534	3,552	4,125	3,035	4,125	3,170	3,035	4,125	3,035	4,125	1,982	7,081
7,081	3,170	4,125	5,785	3,170	3,035	4,125	3,170	3,035	4,125	7,357	1,534
1,534	7,357	3,035	3,170	3,170	5,785	4,125	3,170	1,982			
7,081	3,170	4,125	7,357	3,035	3,170	5,785	3,170	7,357	3,035	4,125	7,081
3,552	7,357	3,035	3,170	5,785	7,357	4,125	3,035	4,125	3,170	5,785	3,552
1,982	3,170	5,785	7,357	3,035	2,131	8,559	3,170	7,357	3,035	7,357	1,534
1,534	3,552	3,035	4,125	7,357	8,559	2,131	5,785	4,125	3,170	3,552	7,081
7,081	1,982	1,534	3,170	3,035	4,125	5,785	3,170	3,035	1,982	1,534	1,982

<b>Blue</b> 5,714 - 4,180 <u>1,534</u>	8,992 - 1,911 <u>7,081</u>	5,287 - 1,735 <u>3,552</u>	4,775 - 2,793 <u>1,982</u>	<b>Black</b> 7,718 - 5,587 <u>2,131</u>	9,874 - 1,315 <u>8,559</u>
<b>Yellow</b> 4,527 - 1,357 <u>3,170</u>	8,735 - 5,700 <u>3,035</u>	7,238 - 3,113 <u>4,125</u>	8,311 - 2,526 <u>5,785</u>	8,822 - 1,465 <u>7,357</u>	<b>White</b> 9,857 - 4,535 <u>5,322</u>

## Page 16 Multiplication Facts

### Mystery Picture - Multiplication Answer Key Multiplication Facts

9	10	49	81	16	40	18	72	21	14	49	25
32	25	40	16	21	72	16	81	56	81	32	9
49	27	72	18	8	81	21	20	16	40	21	10
14	16	21	81	27	16	72	40	27	72	81	49
48	81	18	16	56	21	40	16	81	56	40	48
25	16	72	35	12	24	30	35	24	16	81	25
14	56	81	16	30	35	24	12	40	21	18	15
32	9	21	72	18	12	30	81	16	27	49	32
49	25	15	16	81	21	72	18	56	25	14	9

<b>Yellow</b> 4 x 4 = <u>16</u> 3 x 6 = <u>18</u>	<b>Black</b> 5 x 7 = <u>35</u>
9 x 9 = <u>81</u> 7 x 8 = <u>56</u>	4 x 3 = <u>12</u>
3 x 7 = <u>21</u> 3 x 9 = <u>27</u>	8 x 3 = <u>24</u>
9 x 8 = <u>72</u> 5 x 8 = <u>40</u>	6 x 5 = <u>30</u>
<b>Green</b> 7 x 7 = <u>49</u> 3 x 5 = <u>15</u>	4 x 7 = <u>28</u>
3 x 3 = <u>9</u> 2 x 5 = <u>10</u>	4 x 9 = <u>36</u>
5 x 5 = <u>25</u> 8 x 6 = <u>48</u>	<b>Red</b> 1 x 8 = <u>8</u>
4 x 8 = <u>32</u> 7 x 2 = <u>14</u>	4 x 5 = <u>20</u>

## Page 17 - Telling Time

### Mystery Picture - Measurement Answer Key Time

9:25	5:30	9:25	10:35	1:25	7:45	1:25	10:35	1:25	9:25	5:30	9:25
5:30	9:25	10:35	1:25	7:45	10:35	7:45	1:25	10:35	9:25	12:45	2:50
9:25	1:25	10:35	8:05	4:10	10:35	1:25	4:10	8:05	5:30		
5:30	7:45	1:25	10:35	7:45	1:25	7:45	10:35	1:25	10:35	1:25	9:25
9:25	10:35	7:45	1:25	10:35	7:45	10:35	1:25	7:45	10:35	1:25	5:30
5:30	1:25	7:45	10:35	1:25	10:35	1:25	7:45	10:35	1:25	10:35	9:25
9:25	10:35	1:25	7:45	10:35	11:30	11:30	10:35	1:25	7:45	10:35	7:45
5:30	9:25	7:45	10:35	1:25	7:45	11:30	11:30	7:45	1:25	10:35	5:30
9:25	5:30	9:25	1:25	7:45	10:35	1:25	10:35	7:45	5:30	9:25	5:30

<b>Yellow</b>  1:25	 10:35	 7:45	<b>Black</b>  8:05	 4:10
<b>Green</b>  9:25	 5:30	<b>Red</b>  11:30	<b>Blue</b>  1:45	 2:50