Grade One

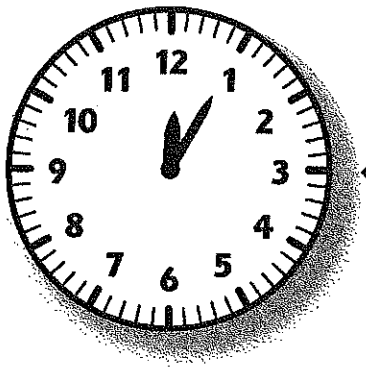
Summer Math Activity Book

Name Date

Practice Set 51

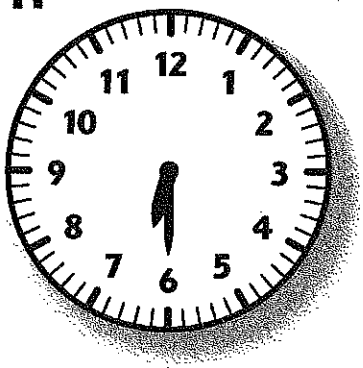
Match the clocks.

Example



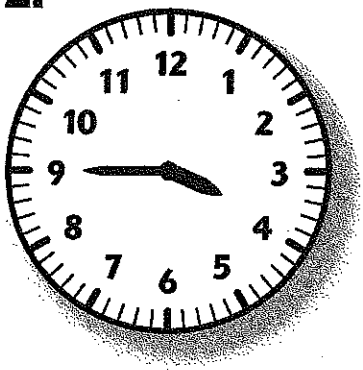
12:05

1.



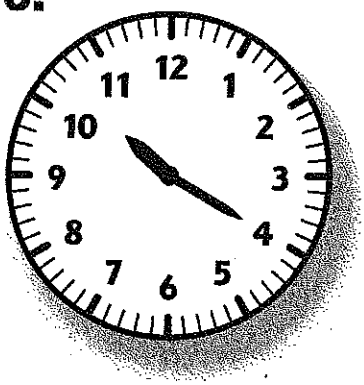
10:20

2.



3:45

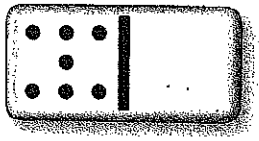
3.



6:30

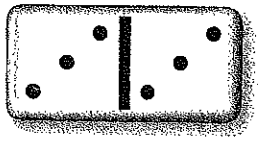
Write 3 numbers for each domino.

4.



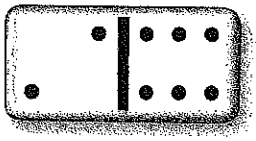
____, ____, ____

5.



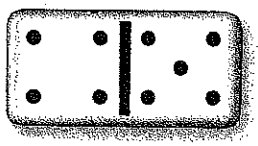
____, ____, ____

6.



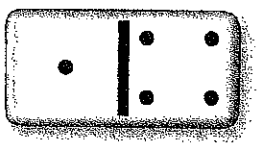
____, ____, ____

7.



____, ____, ____

8.



____, ____, ____

Name Date

Practice Set 52

The children are in first grade.

They are in Miss Lund's reading group.

They are this tall:

Sally	Kendra	Drew	Ken	Lorna
41 in.	46 in.	46 in.	46 in.	49 in.

1. What is the **difference** between the largest number and the smallest number?

$$\begin{array}{r} 49 \\ -\ 41 \\ \hline \end{array}$$

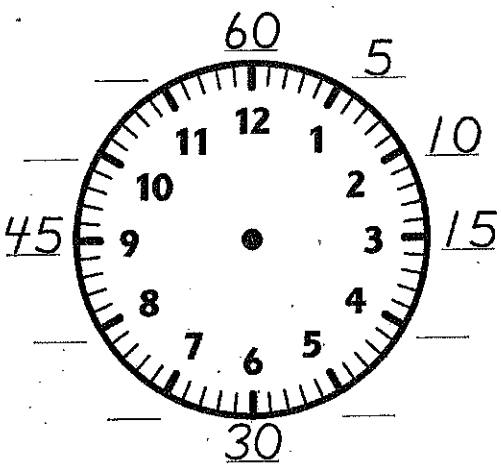
2. What is the **range**? _____

3. About how tall are first graders?

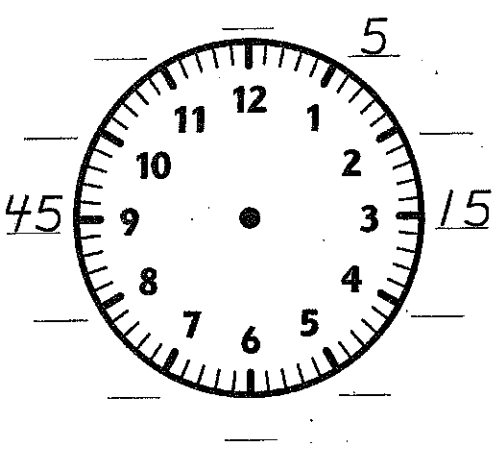
They are about _____ inches tall.

Fill in the five-minute marks.

4.



5.

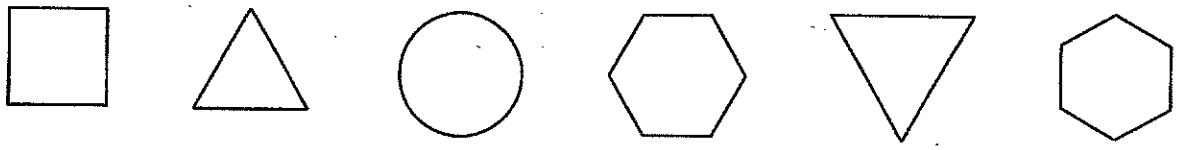


Use with or after Lesson 6.12.

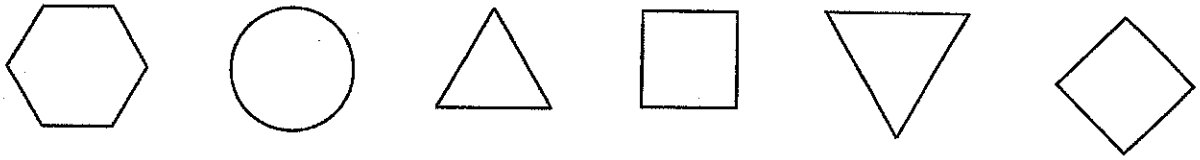
Name Date

Practice Set 53

1. Circle the triangles.

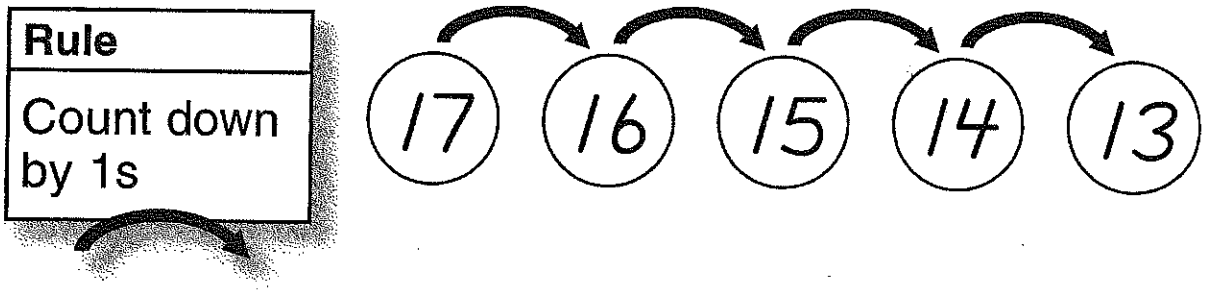


2. Circle the squares.

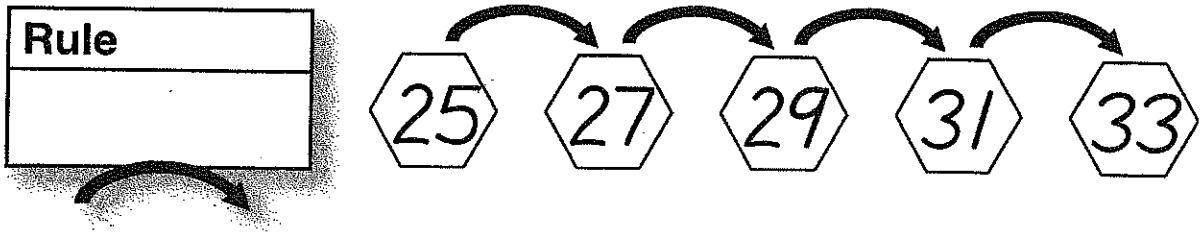


Fill in the rule box.

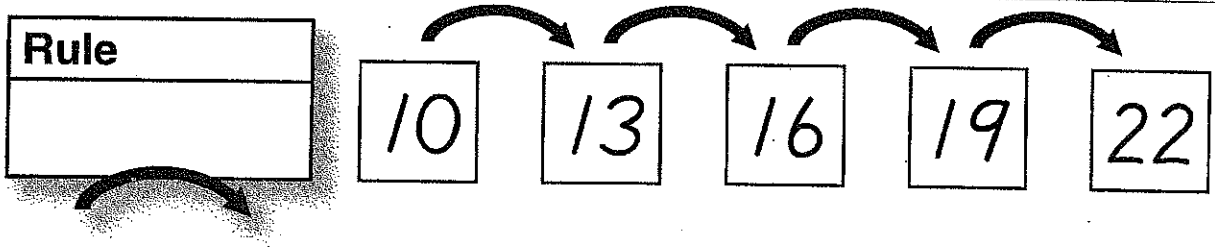
Example



3.



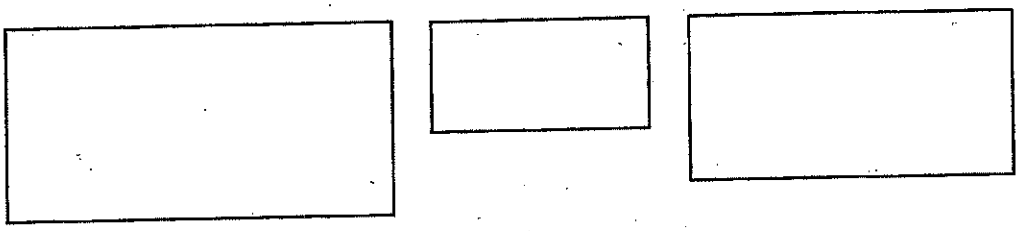
4.



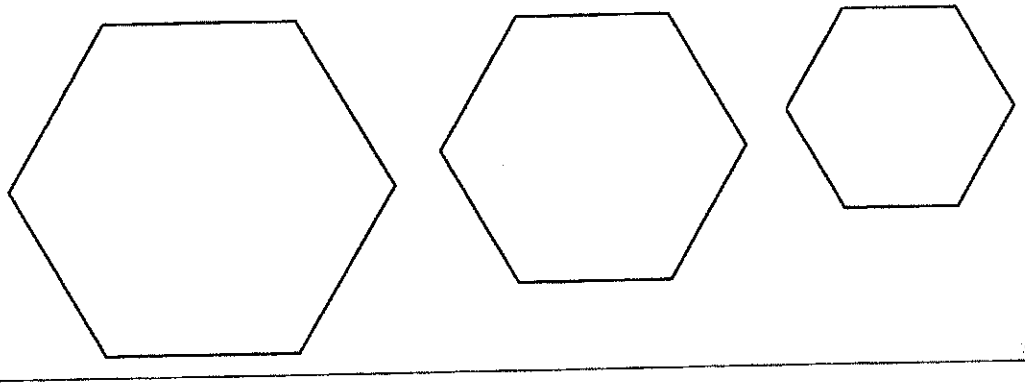
Name Date

Practice Set 54

1. Color the smallest rectangle.

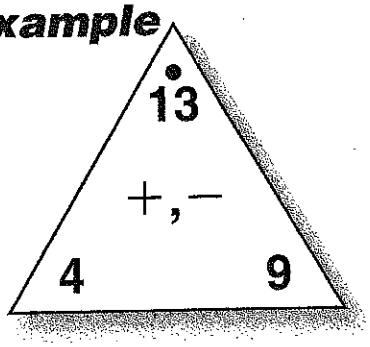


2. Color the largest hexagon.



List the fact family for the Fact Triangle.

Example



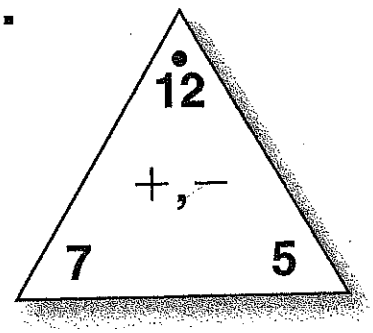
$4+9=13$

$9+4=13$

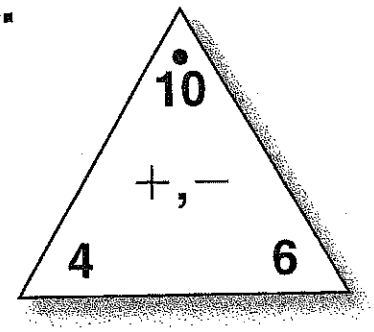
$13-4=9$

$13-9=4$

3.



4.



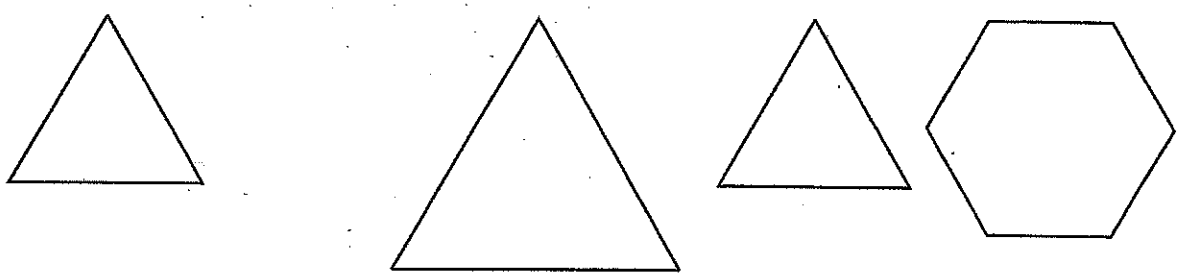
Use with or after Lesson 7.2.

Name Date

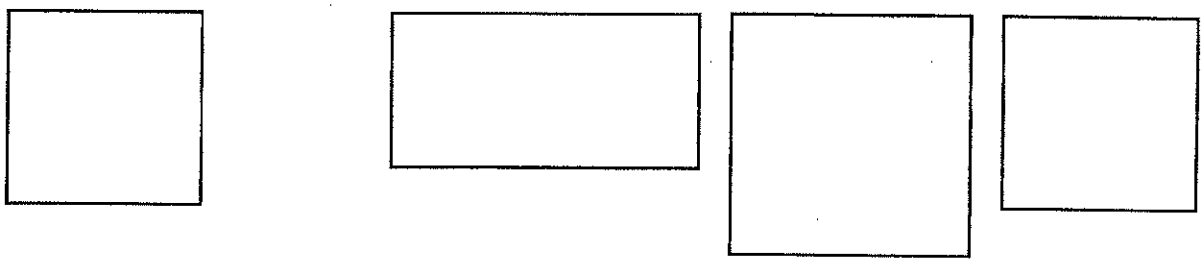
Practice Set 55

Color the one that is the same size and shape.

1.

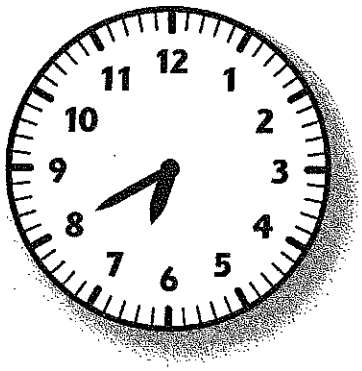


2.



What time is it? Circle the correct time.

3.

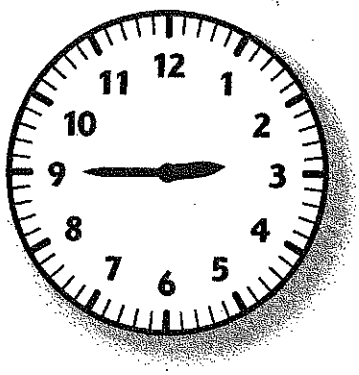


5:40

6:40

6:20

4.

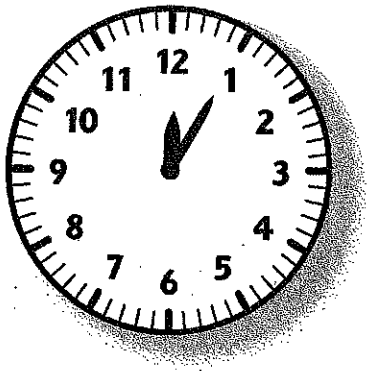


3:15

2:15

2:45

5.

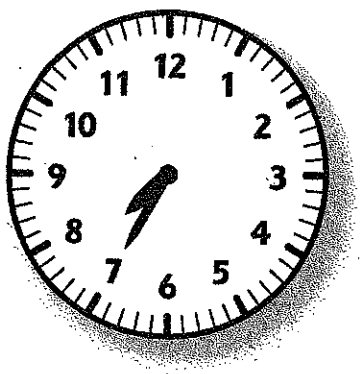


12:05

12:10

12:15

6.



7:25

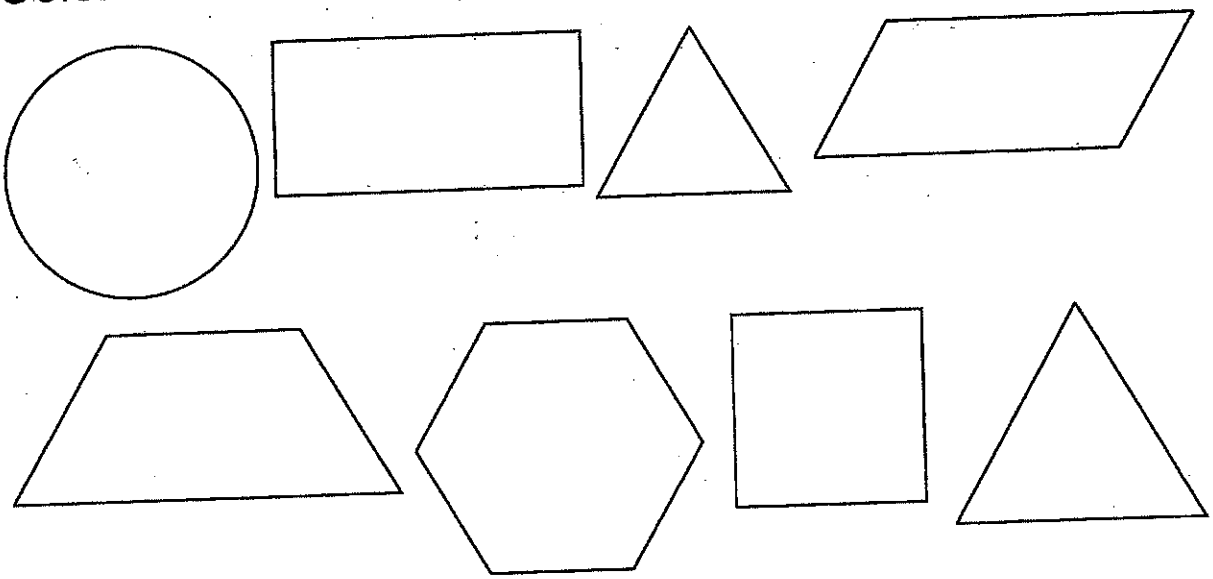
7:35

7:45

Name Date

Practice Set 56

1. Color all of the 4-sided polygons.



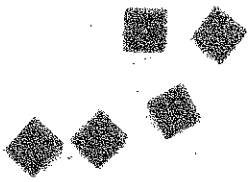
Complete the number family.

2.

3 Family	
0	3

3.

5 Family	
2	3



Write the number that is 10 more.

4. 64, ___ **5.** 39, ___ **6.** 41, ___

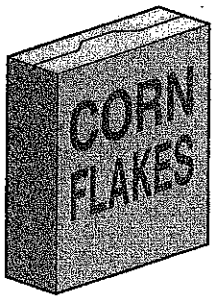
Write the number that is 10 less.

7. ___, 99 **8.** ___, 27 **9.** ___, 53

Name Date

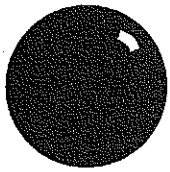
Practice Set 57

1. Circle the one that will roll.



How many flat faces? How many corners?

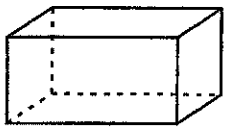
2.



____ flat faces

____ corners

3.



____ flat faces

____ corners

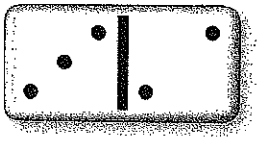
4. Circle those that are true.

$3 + 7 = 7 + 3$ $\quad$ $6 - 5 = 5 - 6$

$4 = 2 + 3$ $\quad$ $3 + 1 = 4$

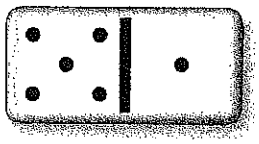
Write 3 numbers for each domino.

5.



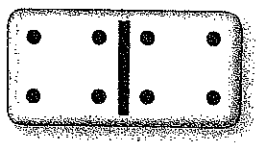
____, ____, ____

6.



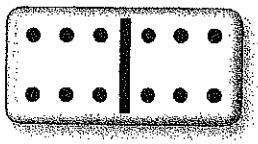
____, ____, ____

7.



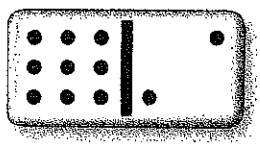
____, ____, ____

8.



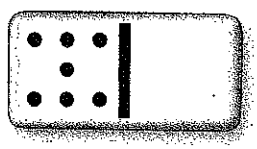
____, ____, ____

9.



____, ____, ____

10.

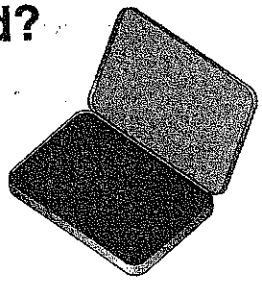


____, ____, ____

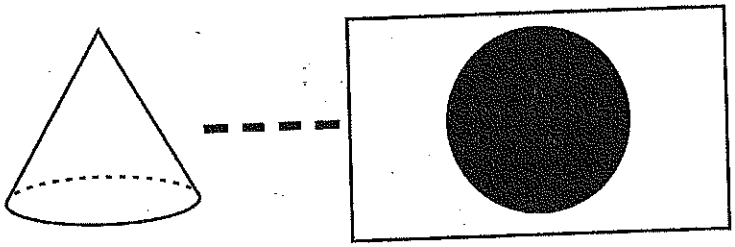
Name Date

Practice Set 58

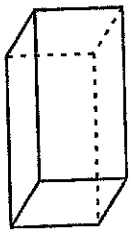
What shape can you make using the ink pad?

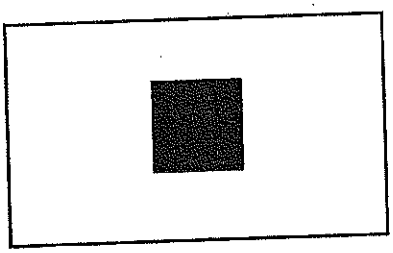


Example

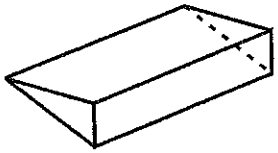


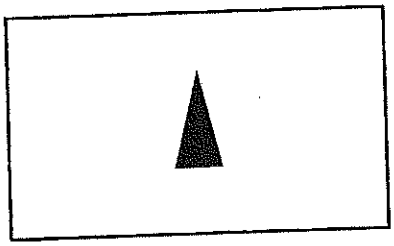
1.





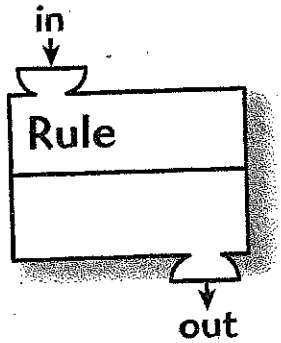
2.





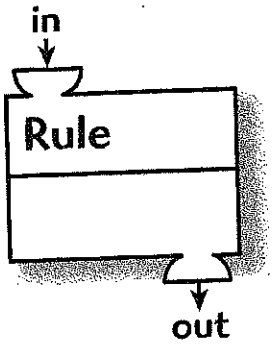
Fill in the rule box and the blanks.

3.



in	out
10	8
6	4
	10
14	
	7

4.



in	out
3	7
7	11
5	
	10
	12

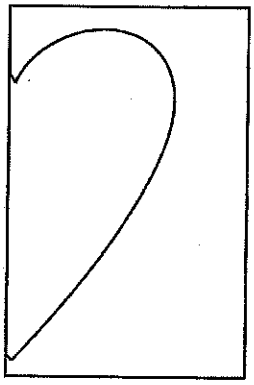
Use with or after Lesson 7.6.

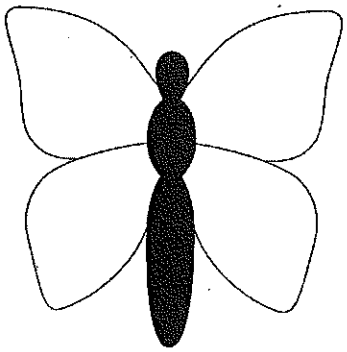
Name Date

Practice Set 59

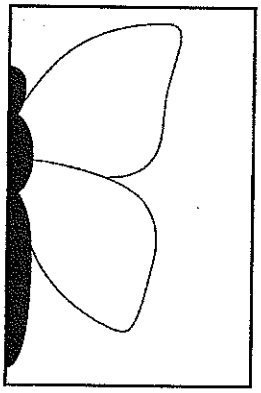
What will the shape look like after you cut it out and open it up? Draw a line to match.

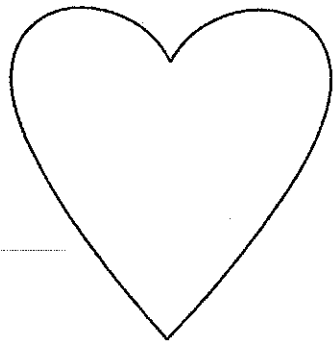
1.



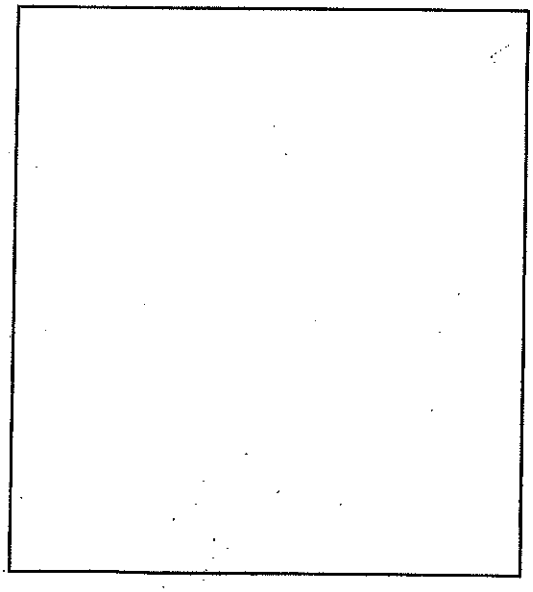


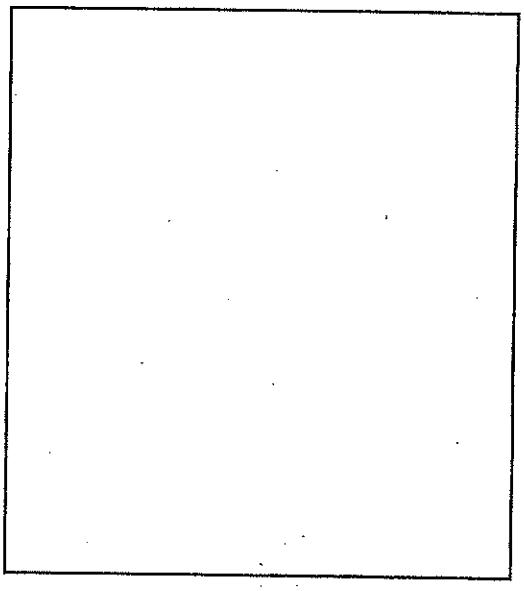
2.





3. Show 35 cents two different ways.





Name Date

Practice Set 60

How many?

1. 25  = ____ 

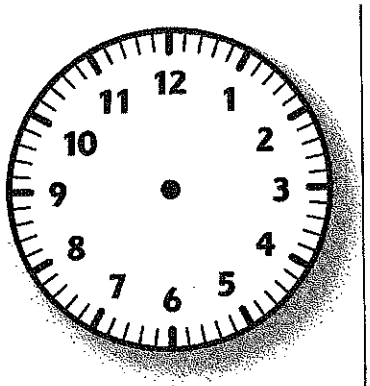
2. 2  = ____ 

3. ____  = 1 

4. ____  = 15 

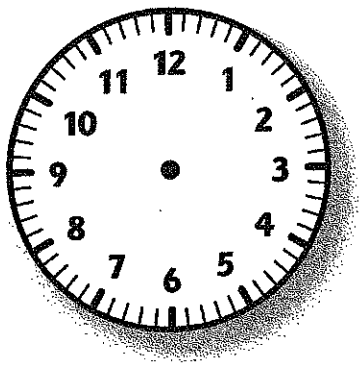
Draw hands to show the time.

5.



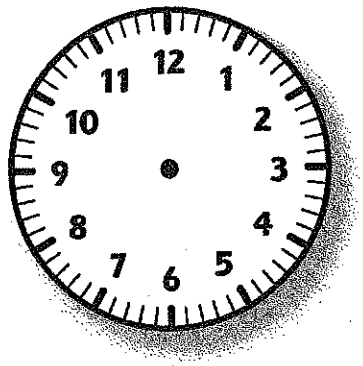
8:25

6.



5:45

7.



12:10

Fill in the unit box. Then write the missing numbers.

Unit

8. 98, ____, 100, ____, ____, ____, ____, ____

9. 112, ____, ____, 115, ____, ____, ____, ____

Use with or after Lesson 8.1.

Name Date

Practice Set 61

Write the amount.

Example one dollar and sixty-two cents $1.62

1. three dollars and fourteen cents _____

2. two dollars and seven cents _____

3. one dollar and ninety-one cents _____

4. eighty-nine cents _____

Write the missing number.

5. ____ pennies = 1 dollar

6. 1 dollar = ____ dimes

7. 1 dollar = ____ quarters

8. 20 nickels = ____ dollar

9. 1 dollar = ____ quarters and ____ dimes

Complete the number family.

10.

4 Family	
4	0

11.

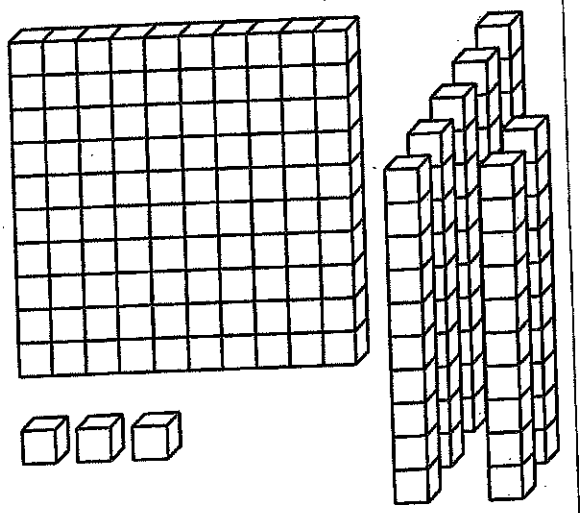
5 Family	
2	3

Name Date

Practice Set 62

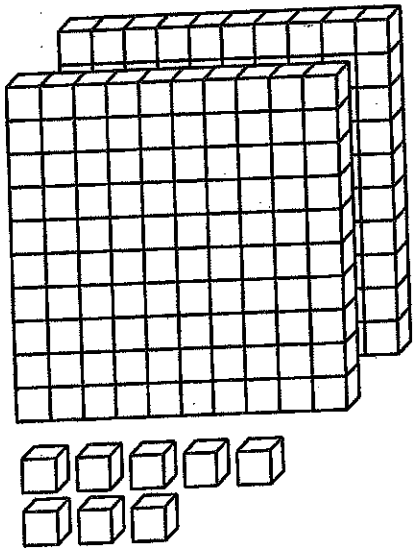
What number do the blocks show?

1.



_____

2.



_____

Fill in the missing numbers.

3.

98 ___ ___ 101 ___ ___ ___ ___ ___

4.

131 ___ ___ ___ 135 ___ ___ ___ ___

5.

174 ___ ___ ___ ___ ___ 180 ___ ___

6.

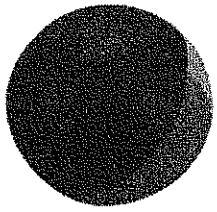
198 ___ ___ ___ ___ 203 ___ ___ ___

Use with or after Lesson 8.3.

Name Date

Practice Set 63

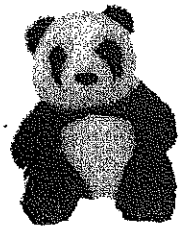
Toy Store



ball
$0.20

ring
12¢

crayons
$0.25



bear
16¢

Solve each number story.

1. How much do 2 rings cost? $0.____ or ____ ¢

2. How much do a bear and a ball cost? $0.____ or ____ ¢

3. Which costs more, crayons or a ball?

_____

How much more? $0.____ or ____ ¢ more

4. How much do crayons and a bear cost?

$0.____ or ____ ¢

5. Write a number story about the Toy Store.

_____

_____

_____

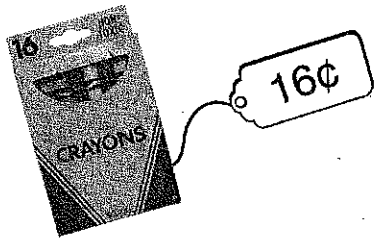
_____

Name Date

Practice Set 64

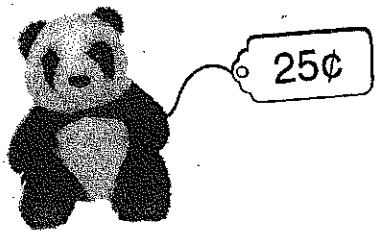
How much change?

1.



_____

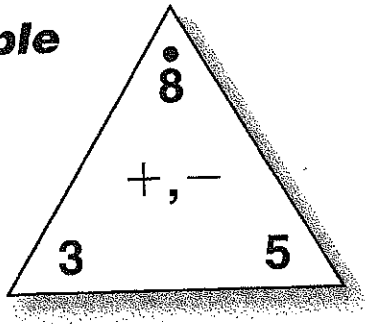
2.



_____

Write the addition turn-around facts.

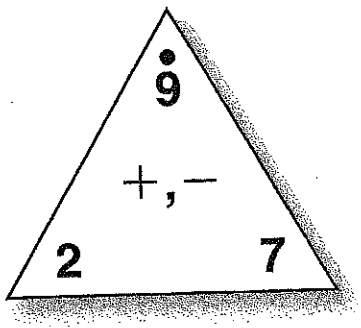
Example



$3 + 5 = 8$

$5 + 3 = 8$

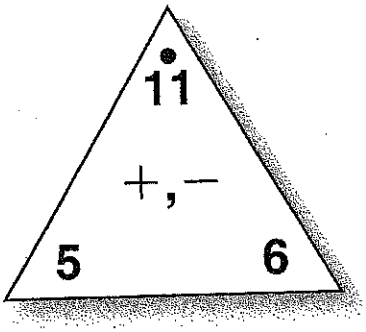
3.



_____

_____

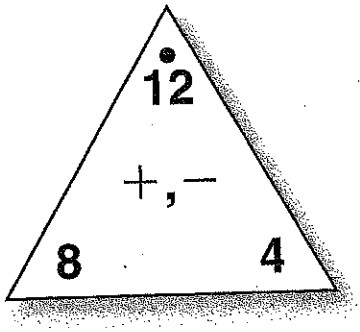
4.



_____

_____

5.



_____

_____

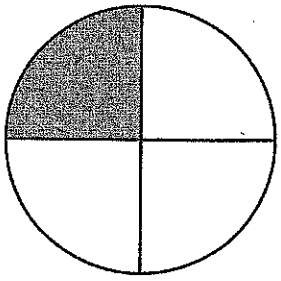
Use with or after Lesson 8.5.

Name Date

Practice Set 65

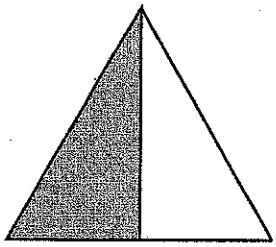
Write the fraction for the shaded part.

Example

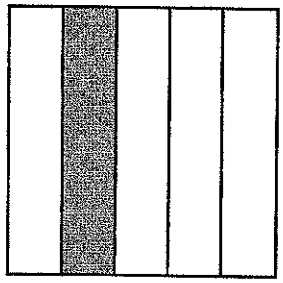


$\frac{1}{4}$

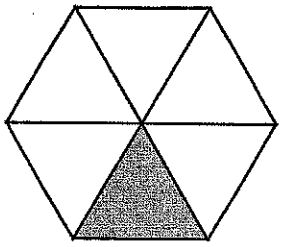
1.



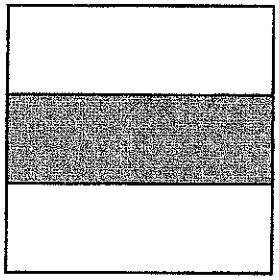
2.



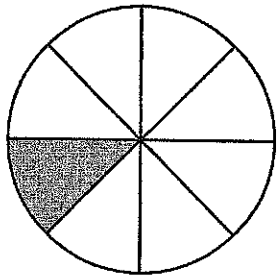
3.



4.



5.



Fill in the unit box. Then find each sum.

Unit

6. ____ = 5 + 6 **7.** 7 + 3 = ____

8. 9 + 9 = ____ **9.** ____ = 6 + 9 **10.** ____ = 4 + 5

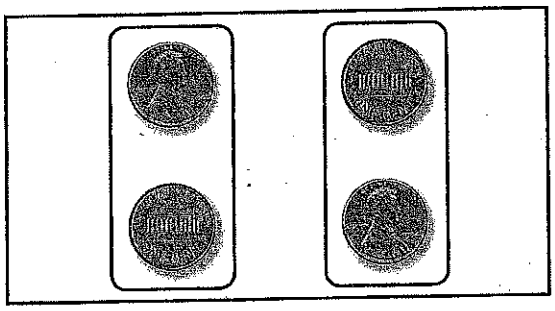
11. 7 + 7 **12.** 8 + 4 **13.** 9 + 3 **14.** 2 + 8 **15.** 4 + 9

Name Date

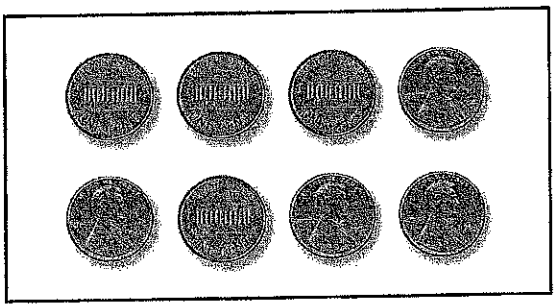
Practice Set 66

How many pennies will each person get?

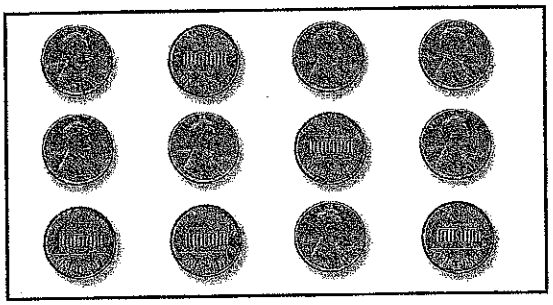
Example Marcus and Albert



1. Sandy and Brenda



2. Tim, Tom, and Ted



Write a 3-digit number.

Example

4 in the hundreds place
7 in the tens place
2 in the ones place
472

3. 9 in the hundreds place
1 in the tens place
6 in the ones place
_____

4. 3 in the hundreds place
8 in the tens place
5 in the ones place
_____

5. 2 in the hundreds place
0 in the tens place
4 in the ones place
_____

Name Date

Practice Set 67

1. Count by 10s. Start at 6.
Write an **X** over each number you count.

									0
1	2	3	4	5	X	7	8	9	10
11	12	13	14	15	X	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
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

Fill in the unit box.
Then fill in the blanks.

Unit

Example 215 = 2 hundreds 1 ten 5 ones

2. 87 = ____ tens ____ ones

3. 394 = ____ hundreds ____ tens ____ ones

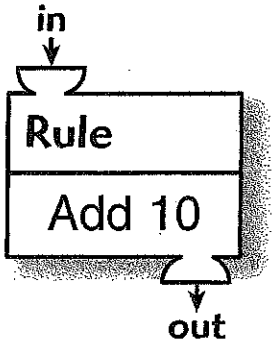
4. 762 = ____ hundreds ____ tens ____ ones

Name Date

Practice Set 68

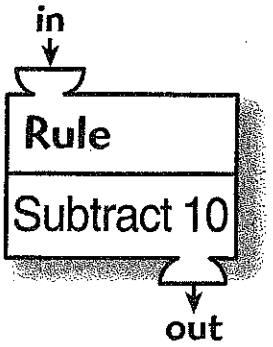
"What's My Rule?" Fill in the blanks.
Use your number grid.

1.



in	out
60	
83	
47	
162	
215	

2.



in	out
90	
76	
102	
210	
238	

Fill in the unit box. Then find each sum.

Unit

3. 5 + 3

4. 6 + 4

5. 3 + 2

6. 5 + 0

7. 8 + 5

8. 9 + 1

9. 3 + 6

10. 4 + 7

11. 4 + 2

12. _____ = 6 + 6

13. 3 + 9 = _____

Use with or after Lesson 9.2.

Name Date

Practice Set 69

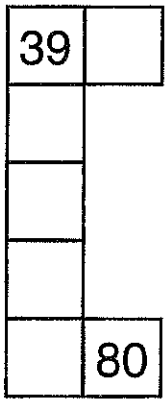
Fill in each number-grid piece below.

Example

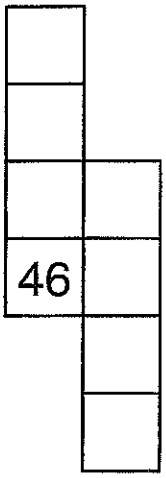
14
24
34
44
54
64
74

−9	−8	−7	−6	−5	−4	−3	−2	−1	0
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
101	102	103	104	105	106	107	108	109	110

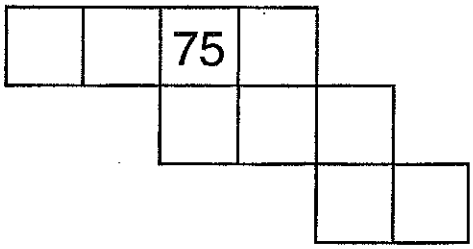
1.



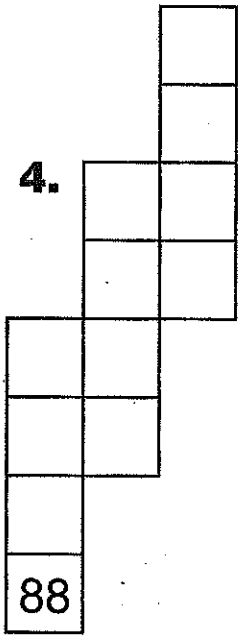
2.



3.



4.

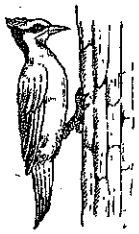


Name Date

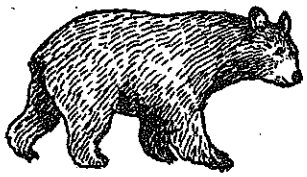
Practice Set 70

Animal Facts

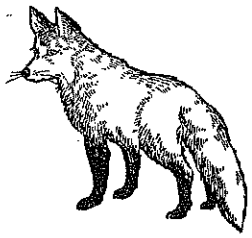
Fish
15 oz
12 in.



Woodpecker
2 oz
8 in.



Black Bear
300 lb
60 in.



Fox
14 lb
20 in.

Solve each problem.

1. Which is shorter, the fox or the fish?

_____

How much shorter? _____ inches shorter

2. Which weighs less, the woodpecker or the fish?

_____

How much less? _____ oz less

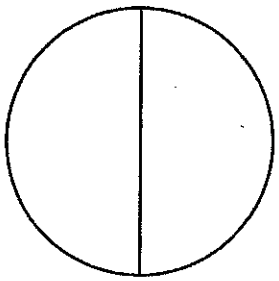
3. What is the total length of the fox and the black bear?

Their total length is _____ inches.

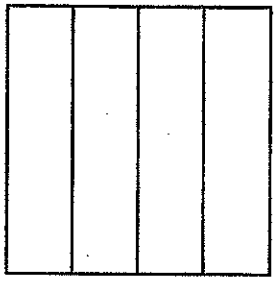
Name Date

Practice Set 71

1. Color one-half of the circle.

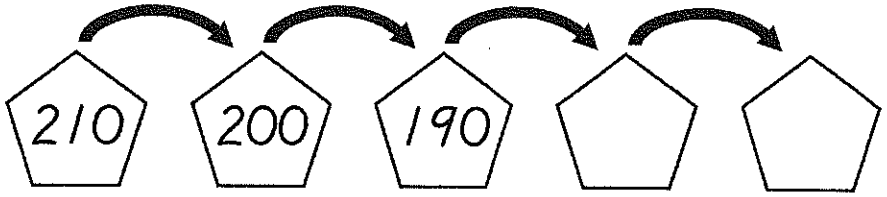


2. Color three-fourths of the square.



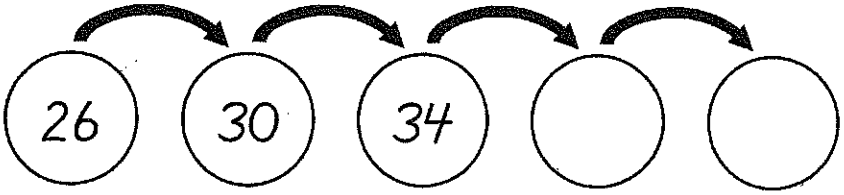
Fill in the rule box. Complete the frames.

3. Rule

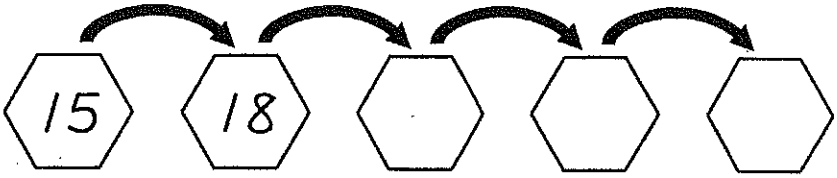


4. Rule

5. Rule



6. Rule



Name Date

Practice Set 74

Animal Weights

fox	goose	dog	koala
14 lb	18 lb	18 lb	20 lb

1. Which weight has the most stick-on notes? _____

2. What is the **typical** weight of the 4 animals?

_____ pounds

3. What is the **middle** weight of the 4 animals?

_____ pounds

---

4. Complete the grid.

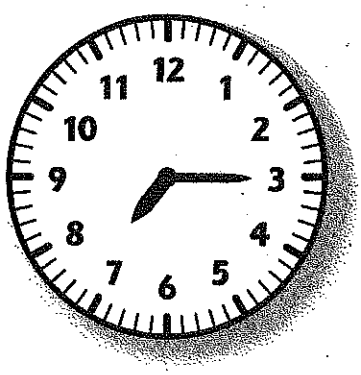
231	232	233	234	235			238	239	240
241				245		247		249	
		253					258		260
261					266				
271		273	274			277			280
		283					288	289	
									300

Name Date

Practice Set 75

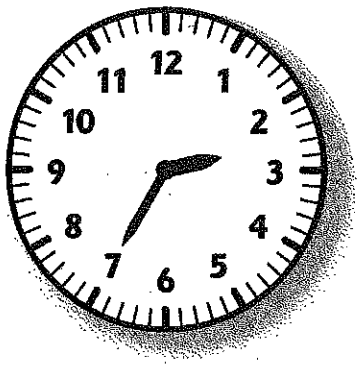
Record the time.

1.



_____:_____

2.



_____:_____

Use <, >, or =.

< means *is less than*

> means *is greater than*

= means *is equal to*

3. 2 dimes ☐ 15¢

4. 25¢ ☐ 6 nickels

5. 49¢ ☐ $0.49

6. 13 pennies ☐ 2 nickels

7. 1 quarter, 1 dime, 2 pennies ☐ $0.38

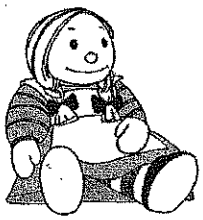
8. 52¢ ☐ 2 quarters, 2 pennies

Name Date

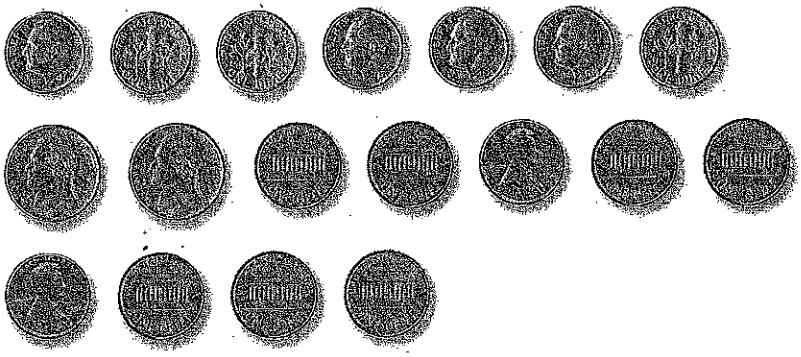
Practice Set 76

Mark the coins you need.

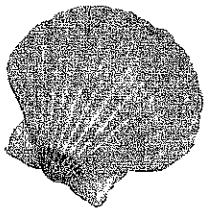
1.



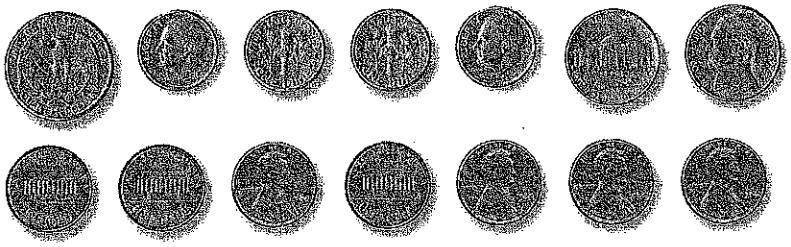
74¢



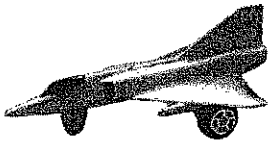
2.



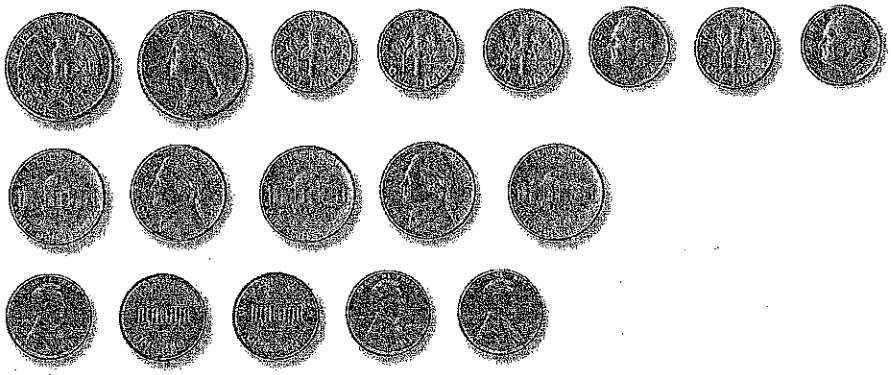
49¢



3.



85¢



Addition Patterns

4. 4 + 10 = ____

5. 4 + 20 = ____

6. 4 + 30 = ____

7. 4 + 40 = ____

8. 4 + 50 = ____

Subtraction Patterns

9. ____ = 62 − 10

10. ____ = 62 − 20

11. ____ = 62 − 30

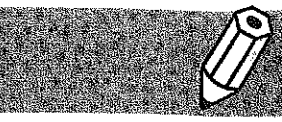
12. ____ = 62 − 40

13. ____ = 62 − 50

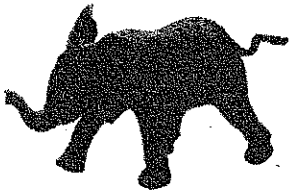
Use with or after Lesson 10.3.

Name Date

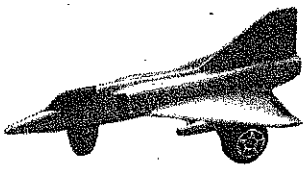
Practice Set 77



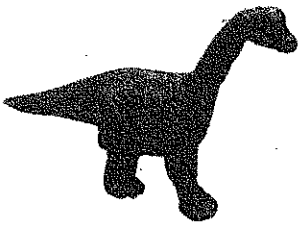
Museum Store



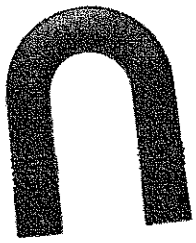
elephant
72¢



plane
$0.27



dinosaur
59¢



magnet
$1.39

Solve each problem.

1. Which costs more, the elephant or the dinosaur?

_____

How much more? _____¢ more

2. Which costs less, the dinosaur or the plane?

_____

How much less? $0._____ less

3. Which costs more, 2 dinosaurs or a magnet?

_____

How much more? _____¢ more

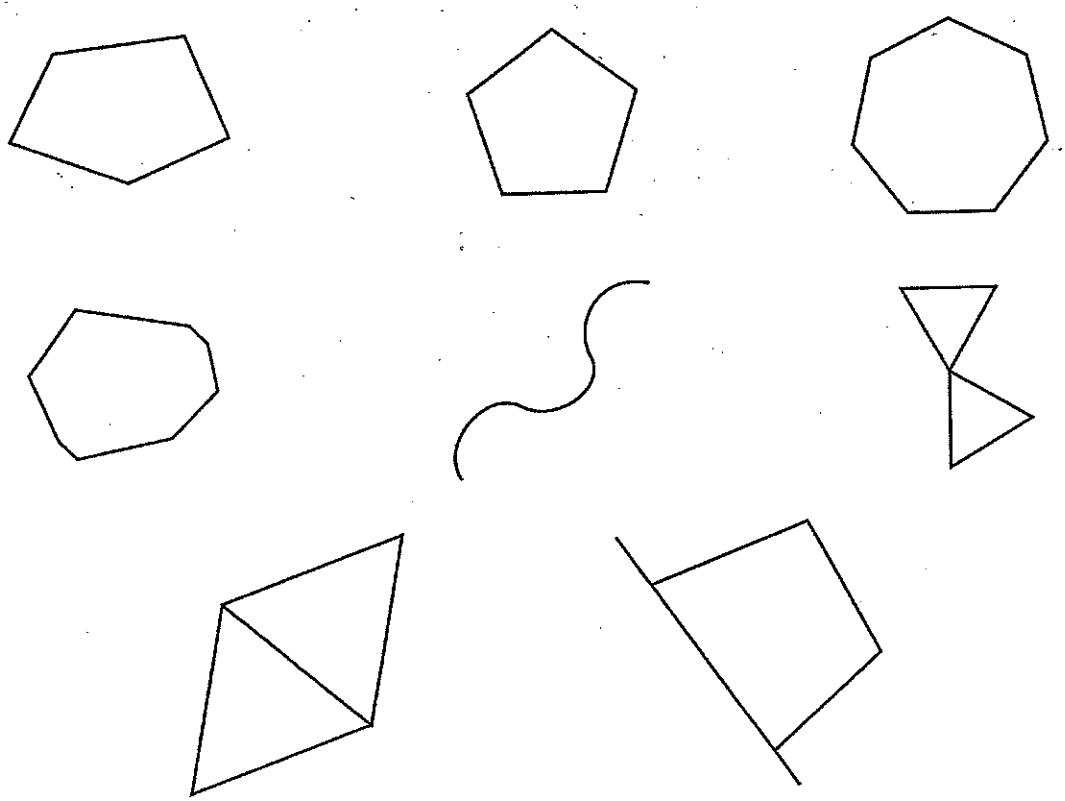
4. If you paid for an elephant with 3 quarters, how much change would you get?

I would get _____¢ change.

Name Date

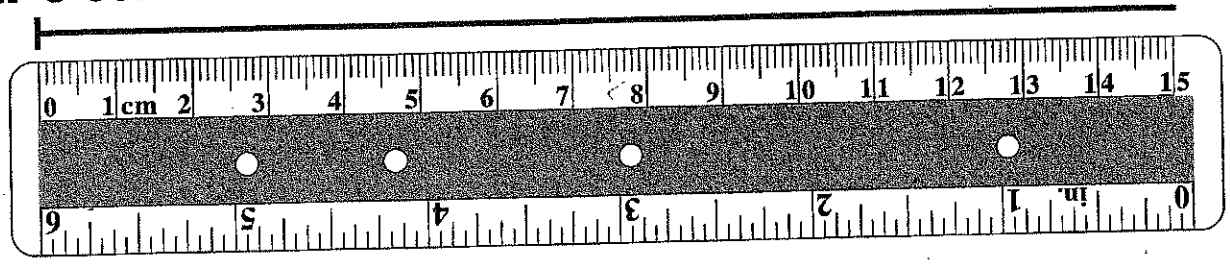
Practice Set 78

1. Color only the polygons.

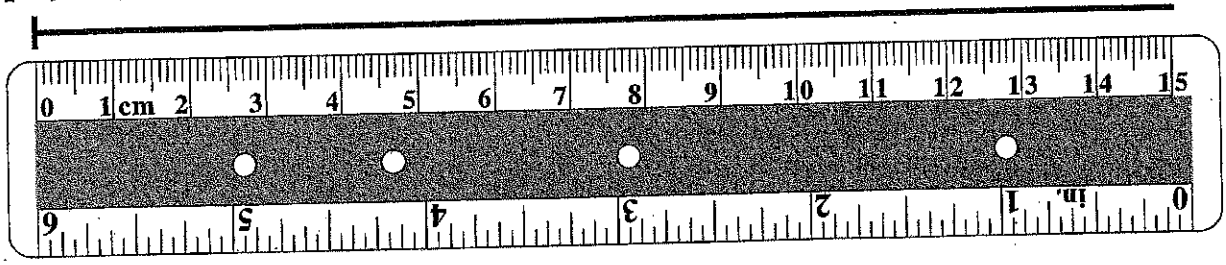


Mark the end of the line segment.

2. 8 centimeters



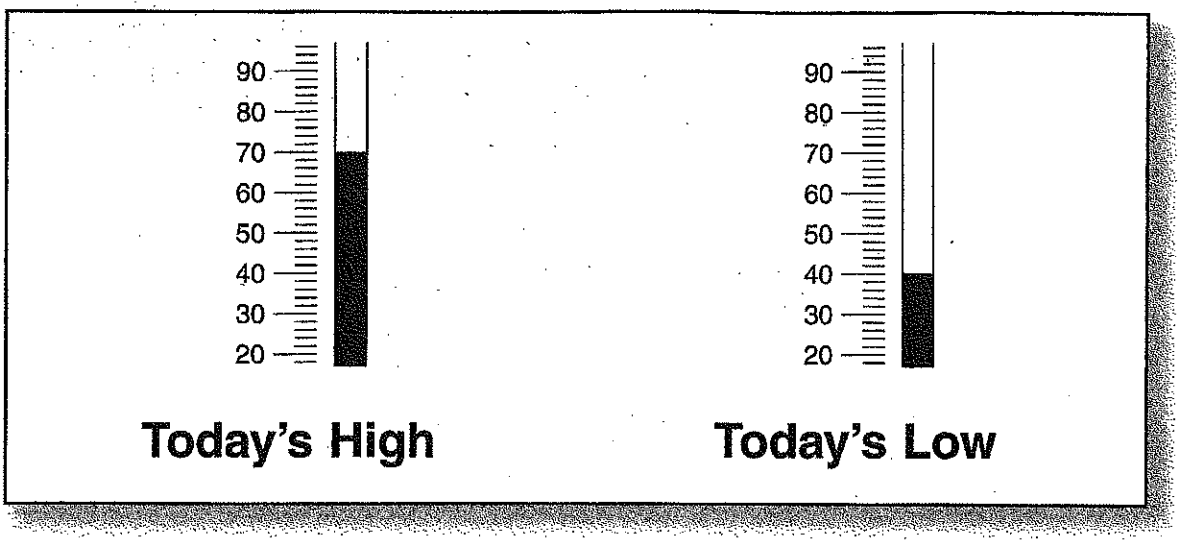
3. 14 centimeters



Use with or after Lesson 10.5.

Name Date

Practice Set 79



1. What is the difference between the two temperatures?

_____°F is the difference.

Count by 10s. Fill in the missing numbers.

2. 50, 60, ____, ____, ____, 100, ____, ____, ____

3. 84, 94, ____, ____, 124, ____, ____, ____, ____

4. 127, 137, ____, ____, ____, ____, ____, ____, 207

5. 225, 235, ____, ____, ____, ____, ____, 295, ____

6. Write two **even** numbers between 250 and 300.

_____, _____

7. Write two **odd** numbers between 100 and 150.

_____, _____

Name Date

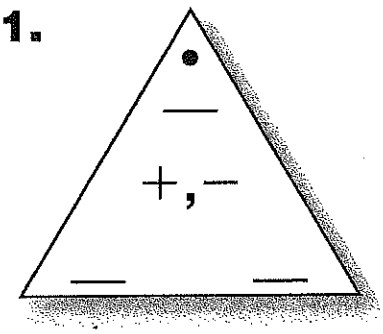
Practice Set 80

Use the three digits.
Write the largest and smallest numbers.

Digits	Smallest Number	Largest Number
3, 2, 7	**1.**	**2.**
5, 4, 8	**3.**	**4.**
2, 7, 9	**5.**	**6.**
6, 4, 6	**7.**	**8.**
1, 5, 3	**9.**	**10.**

Write the missing numbers in the Fact Triangle.
Then finish the turn-around facts.

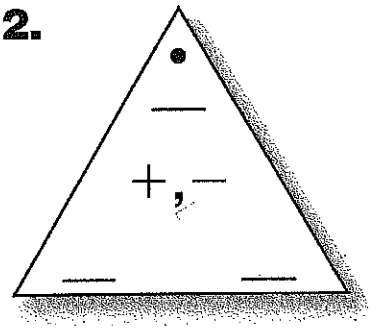
11.



____ + 5 = 7

7 = 5 + ____

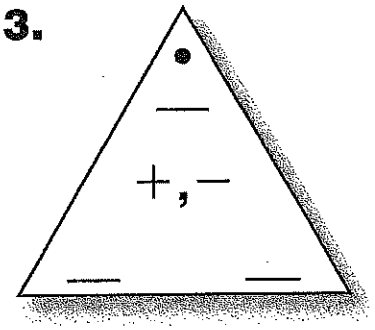
12.



____ = 8 + 3

3 + 8 = ____

13.



4 + ____ = 10

10 = ____ + 4

Use with or after Lesson 10.7.

Name _____

EXTRA PRACTICE

ADDITION FACTS THROUGH 6

Add.

2 +3 5	4 +2	1 +3	0 +0	2 +0
5 +1	2 +1	6 +0	4 +1	1 +0
1 +1	3 +3	0 +1	2 +4	3 +1
3 +2	1 +5	2 +2	0 +6	1 +2

3 + 3 = ___ 1 + 3 = ___ 5 + 1 = ___

2 + 4 = ___ 2 + 1 = ___ 0 + 6 = ___

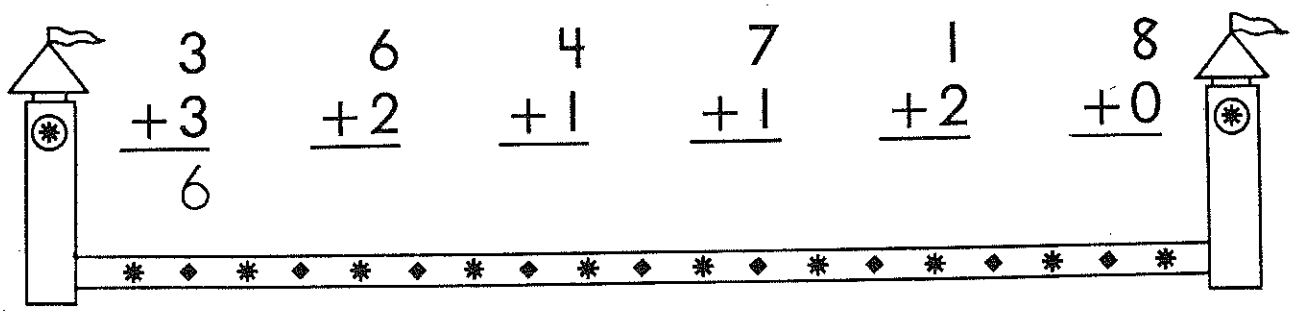
1 + 1 = ___ 5 + 0 = ___ 0 + 4 = ___

Name _____

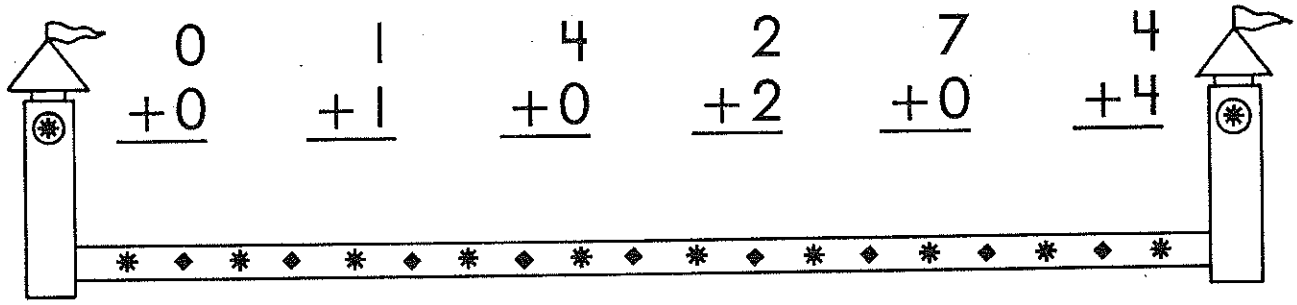
EXTRA PRACTICE

ADDITION FACTS THROUGH 8

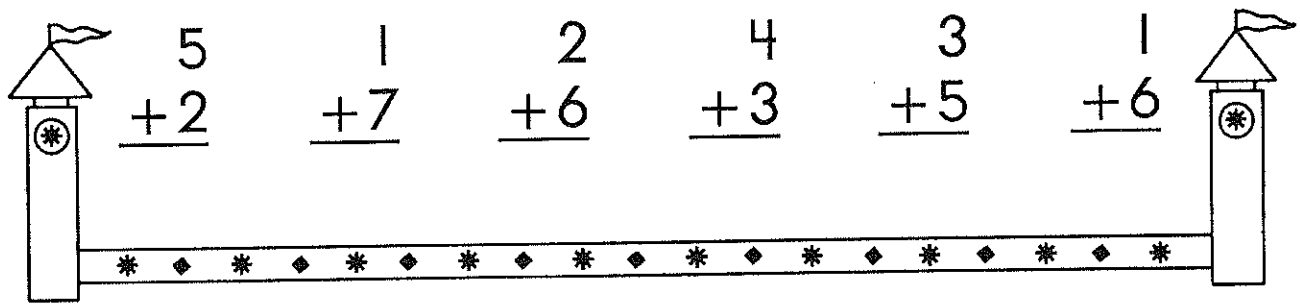
Add.



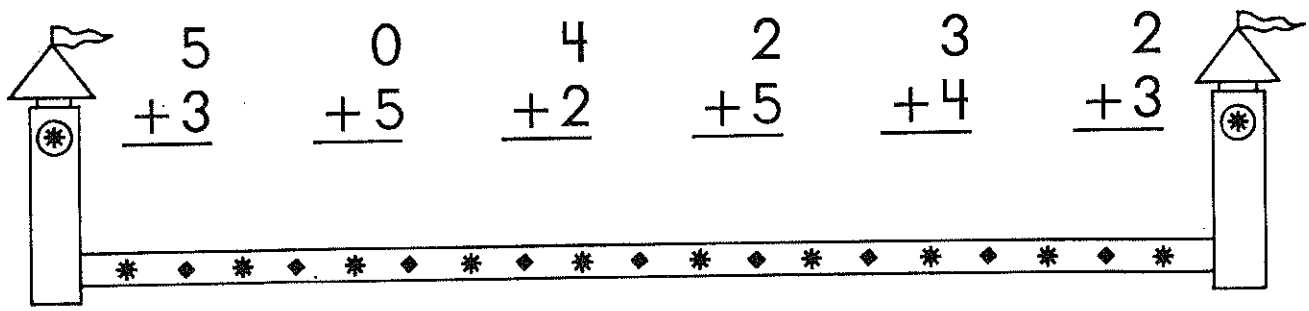
3	6	4	7	1	8
+3	+2	+1	+1	+2	+0
6					



0	1	4	2	7	4
+0	+1	+0	+2	+0	+4



5	1	2	4	3	1
+2	+7	+6	+3	+5	+6



5	0	4	2	3	2
+3	+5	+2	+5	+4	+3

6 + 1 = ____ 4 + 4 = ____ 3 + 1 = ____

5 + 3 = ____ 0 + 8 = ____ 0 + 7 = ____

Name

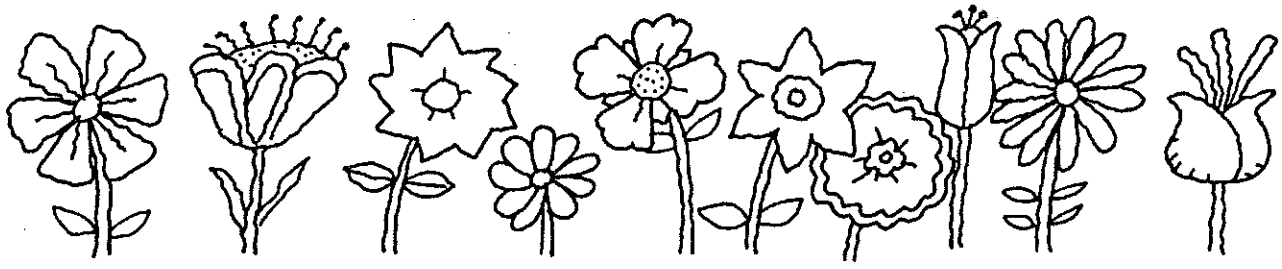
EXTRA PRACTICE

ADDITION FACTS THROUGH 10

Add.

0	5	7	3	1
+1	+2	+3	+7	+8
1				
9	7	6	4	0
+0	+1	+4	+6	+6
2	7	5	6	8
+7	+2	+4	+1	+2

6 + 2 = ___	5 + 5 = ___	3 + 5 = ___
2 + 6 = ___	4 + 0 = ___	9 + 1 = ___
2 + 8 = ___	6 + 3 = ___	4 + 3 = ___
3 + 2 = ___	1 + 9 = ___	3 + 4 = ___



Name _____

EXTRA PRACTICE

ADDITION FACTS THROUGH 11

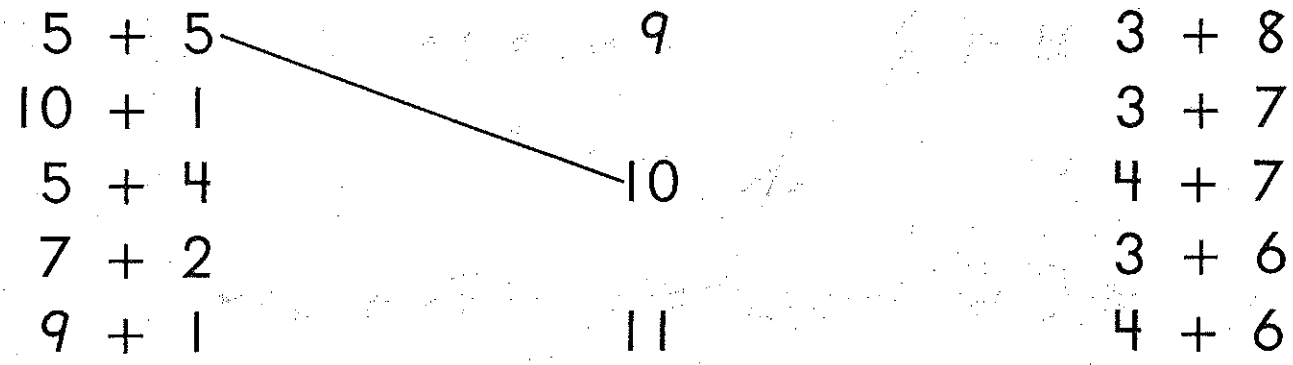
Add.

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

6 + 4 = ____ 7 + 3 = ____ 1 + 5 = ____

2 + 6 = ____ 1 + 8 = ____ 3 + 2 = ____

Draw lines to match.



Name _____

EXTRA PRACTICE

ADDITION FACTS THROUGH 9

Add.

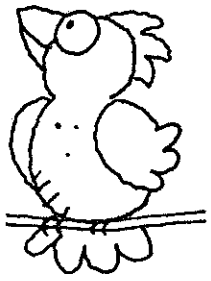
0 +2 2	2 +0	1 +5	4 +1	5 +3
6 +3	1 +2	5 +0	2 +5	5 +2
1 +3	0 +4	2 +7	7 +2	6 +2

9 + 0 = ___	4 + 4 = ___	3 + 1 = ___
0 + 9 = ___	8 + 1 = ___	3 + 6 = ___
5 + 4 = ___	2 + 2 = ___	1 + 8 = ___

Solve each problem.

6 birds fly.
3 more birds fly.
How many fly?

_____



2 blackbirds
6 bluebirds
How many in all?

_____

Name

EXTRA PRACTICE

SUBTRACTION FACTS THROUGH 6

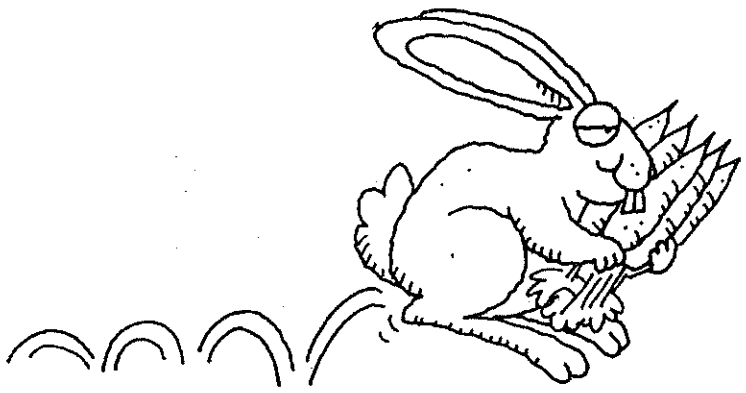
Subtract.

3 −1 2	5 −3	6 −0	4 −1	2 −2	1 −0
1 −1	3 −2	5 −2	6 −1	4 −3	2 −0
6 −6	5 −4	3 −3	5 −1	6 −2	4 −2

2 − 1 = ___ 6 − 4 = ___ 5 − 5 = ___

6 − 5 = ___ 5 − 0 = ___ 6 − 3 = ___

6 − 1 = ___ 5 − 3 = ___ 6 − 2 = ___



Name

EXTRA PRACTICE

SUBTRACTION FACTS THROUGH 7

Subtract.

3	4	4	7	5	6
−0	−3	−4	−2	−2	−6
3					
2	3	1	6	7	7
−1	−2	−1	−4	−0	−4
5	7	4	7	5	6
−5	−3	−2	−7	−3	−0
4	7	6	6	5	7
−0	−1	−5	−2	−1	−5

3 − 1 = ___ 2 − 2 = ___ 5 − 0 = ___

6 − 3 = ___ 7 − 6 = ___ 7 − 1 = ___

Name

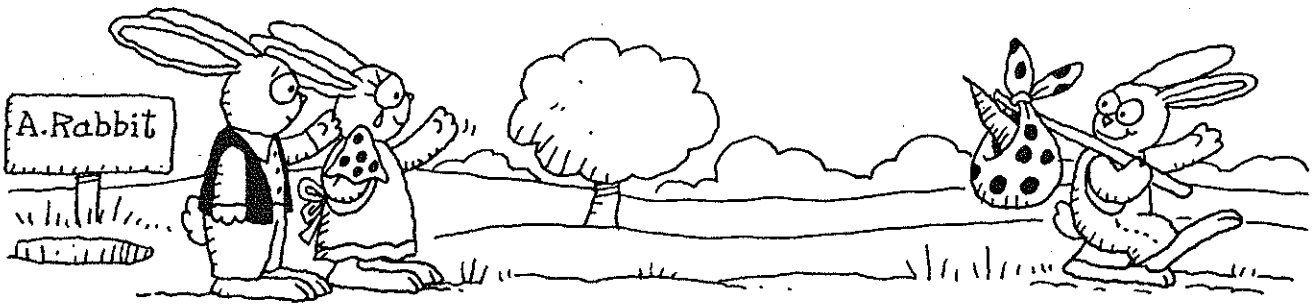
EXTRA PRACTICE

SUBTRACTION FACTS THROUGH 9

Subtract.

9 − 6 = 3	9 − 3	9 − 1	9 − 8	7 − 0	9 − 4
2 − 2	5 − 2	9 − 7	8 − 8	3 − 1	8 − 3
8 − 6	8 − 5	7 − 2	7 − 5	7 − 3	9 − 2

9 − 2 = ___	4 − 4 = ___	7 − 1 = ___
8 − 4 = ___	9 − 5 = ___	6 − 4 = ___
9 − 0 = ___	8 − 7 = ___	9 − 7 = ___
8 − 1 = ___	1 − 0 = ___	9 − 9 = ___



Name

EXTRA PRACTICE

SUBTRACTION FACTS THROUGH 11

Find each difference.

11 − 5	7 − 4	9 − 2	11 − 9	4 − 2	8 − 6
8 − 5	10 − 3	10 − 7	5 − 1	8 − 4	6 − 2
11 − 8	7 − 2	10 − 4	9 − 5	11 − 7	6 − 3
11 − 10	9 − 6	11 − 2	6 − 4	6 − 5	11 − 1

11 − 3 = ___	7 − 4 = ___	10 − 2 = ___
10 − 6 = ___	8 − 2 = ___	8 − 3 = ___
5 − 2 = ___	10 − 5 = ___	11 − 6 = ___

Name

EXTRA PRACTICE

SUBTRACTION FACTS THROUGH 10

Subtract.

10	6	4	7	7	10
−4	−5	−1	−4	−7	−7
6					
5	10	9	8	10	9
−4	−8	−0	−5	−1	−3
10	9	7	9	8	10
−6	−8	−3	−1	−3	−2

5 − 1 = ___	10 − 5 = ___	9 − 6 = ___
8 − 4 = ___	6 − 0 = ___	10 − 3 = ___
10 − 9 = ___	3 − 3 = ___	10 − 2 = ___

Solve each problem.

9 mice
4 mice ran away.
How many are left?

___

5 mice
2 ran away.
How many now?

___

Name

EXTRA PRACTICE

REVIEW: ADDITION AND SUBTRACTION FACTS

Add.

4	2	0	6	1
+4	+1	+5	+1	+4

Subtract.

4	5	7	8	5
−3	−2	−1	−4	−0

Add or subtract.

5	2	5	8	3
+1	−2	+2	−6	+3
0	4	8	5	6
+3	+2	−0	−1	+2
6	7	2	8	2
−3	−2	+3	−4	+4

Add or subtract.

3 + 5 = ___ 7 + 0 = ___ 3 − 1 = ___

8 − 3 = ___ 0 + 8 = ___ 8 − 5 = ___

Name

EXTRA PRACTICE

PRACTICE: ADDITION AND SUBTRACTION FACTS

Add or subtract.

7 +3	6 +4	1 +9	2 +5	9 −7	4 −4
8 −2	6 −1	8 +1	4 +6	5 −3	2 −1
4 +2	5 +3	8 −6	3 +4	5 −1	9 −8
6 −5	4 −3	7 +0	5 +4	7 +2	1 −1

0 + 5 = ____	6 + 3 = ____	2 − 0 = ____
7 − 3 = ____	9 − 5 = ____	5 + 5 = ____
6 − 6 = ____	3 + 6 = ____	4 + 3 = ____
0 + 7 = ____	1 + 0 = ____	5 − 4 = ____