My Summer Packet

Name:

Round to Nearest Ten, Hundred, & One Thousand

Name _____

LOOK at the digit to the right of the rounding digit.

Nearest Ten	Nearest Hundred	Nearest One Thousand
Look at the Ones.	Look at the Tens.	Look at the Hundreds.
4[3] → 40	7[8]6 → 800	1,[4]79 → 1,000

If the digit is 0, 1, 2, 3, or 4, the rounding digit stays the same.

If the digit is 5, 6, 7, 8, or 9, the rounding digit is rounded up.

Round to the nearest ten.

1. 61 → ____
2. 29 → ____
3. 87 → ____
4. 55 → ____
5. 76 → ____
6. 12 → ____

Round to the nearest hundred.

7. 782 → ____
8. 140 → ____
9. 569 → ____
10. 331 → ____
11. 816 → ____
12. 493 → ____

Round to the nearest one thousand.

13. 8,647 → ____
14. 3,941 → ____
15. 7,160 → ____
16. 1,241 → ____
17. 2,555 → ____
18. 9,423 → ____

Count by tens.

19. 135 ____ ____ ____
20. ____ ____ ____ 642

Count by one hundreds.

21. ____ 498 ____ ____
22. ____ 306 ____ ____

Count by tens.

1. 167 ____ ____ ____

2. ____ ____ 361 ____

3. ____ 385 ____ ____

4. 909 ____ ____ ____

Count by hundreds.

5. ____ ____ 516 ____

6. ____ ____ ____ 884

Round to the nearest ten.

7. 73 → ____

8. 81 → ____

9. 46 → ____

10. 19 → ____

11. 54 → ____

12. 91 → ____

Round to the nearest hundred.

13. 175 → ____

14. 405 → ____

15. 653 → ____

16. 871 → ____

17. 211 → ____

18. 891 → ____

19. 180 → ____

20. 327 → ____

21. 538 → ____

Review: Even & Odd Numbers

Write the numbers below *even* or *odd*.

22. Even

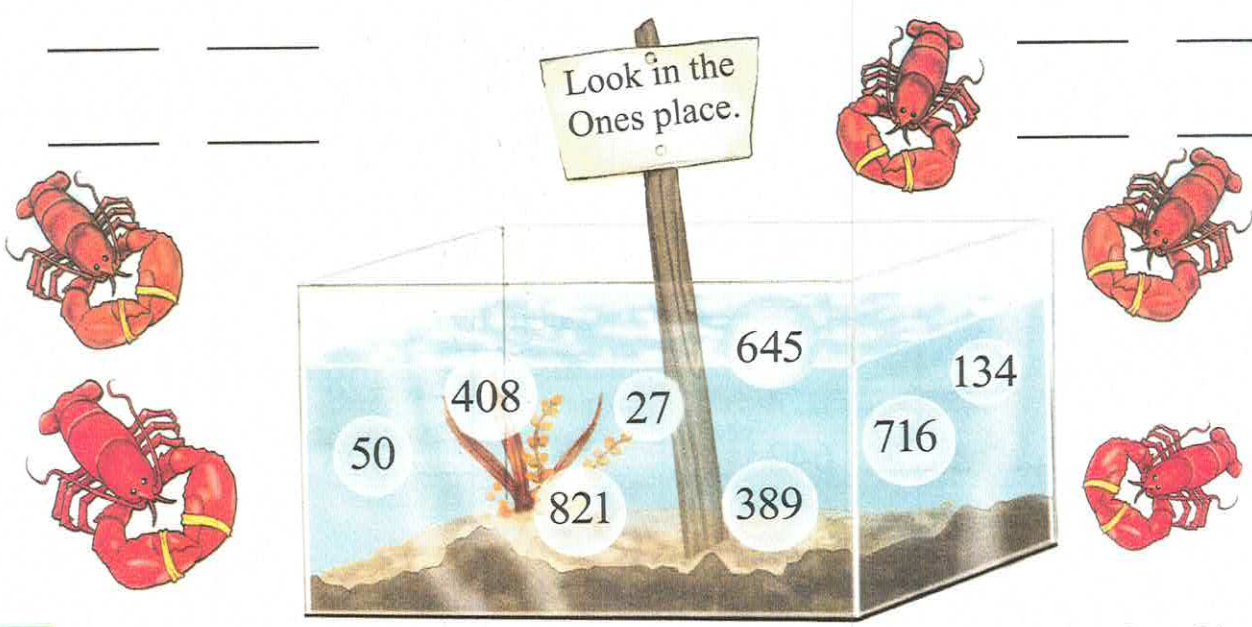
____ ____

____ ____

23. Odd

____ ____

____ ____



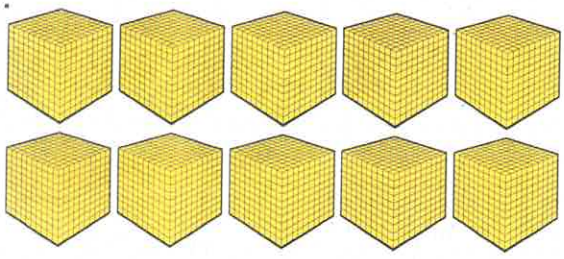
4- & 5-Digit Numbers; Compare Numbers

Name _____

Pre-Algebra

Write the answer.

1.



=

Ten Thousands	One Thousands	Hundreds	Tens	Ones
1	0 ,	0	0	0

_____ one thousands = 1 ten thousand (10,000)

Circle the number with the correct place value.

2. 7 one thousands

46,371
5,917
17,564

3. 6 hundreds

40,691
46,051
43,167

4. 3 ten thousands

3,469
21,347
32,425

Write >, <, or = to compare.

5. 9,107 ◯ 9,001
6. 7,428 ◯ 7,482
7. 6,134 ◯ 4,969
8. 58,370 ◯ 58,376
9. 10,001 ◯ 10,001
10. 13,965 ◯ 19,395
11. sixty-nine thousand, fifty-seven ◯ 84,000
12. 40,000 + 5,000 + 600 + 70 + 3 ◯ 45,673

Write the standard form for each number.

13. fifty-six thousand, eight hundred ninety-one = _____
14. fourteen thousand, two hundred sixty-seven = _____
15. 90,000 + 6,000 + 30 + 2 = _____

Write the word form for each number.

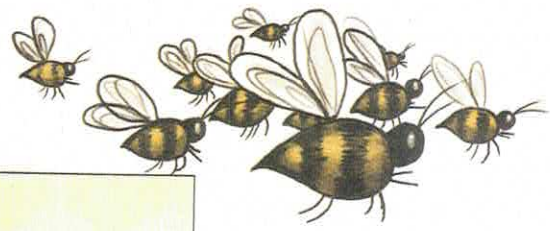
16. 6,278
17. 4,105

Write the expanded form for each number.

18. 9,742
19. 7,581

Write >, <, or = to compare.

1. 4,785 ◯ 7,486
2. 2,176 ◯ 6,241
3. 80,000 ◯ 18,999
4. 56,715 ◯ 56,642
5. 18,711 ◯ 18,711
6. 13,965 ◯ 19,395
7. six thousand, seven hundred forty-three ◯ 2,743
8. 10,000 + 4,000 + 600 + 90 + 2 ◯ 21,871

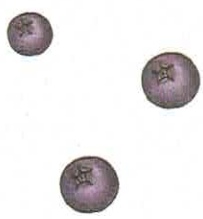


Write the expanded form for each number.

9. 1,647 =
10. 23,895 =

Write the standard form for each number.

11. nine thousand, four hundred thirty-three = _____
12. seventy-one thousand, two hundred = _____
13. 6,000 + 700 + 90 + 8 = _____



Circle the number with the correct place value.

14. 5 Hundreds

35,469
3,582
32,375

15. 3 One Thousands

71,350
64,931
43,000

16. 8 Ten Thousands

85,617
18,743
94,862

Review: 10 Less/More; 100 Less/More

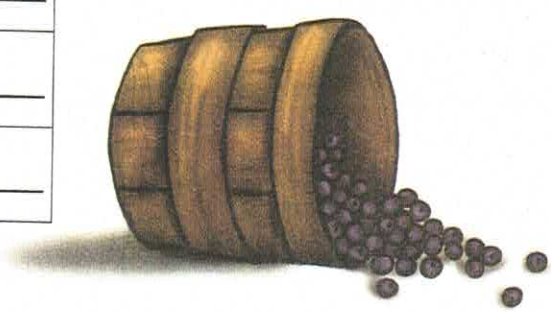
Complete the charts.

17.

10 less		10 more
_____	60	_____
_____	127	_____
_____	964	_____
_____	390	_____

A good tree cannot bring forth evil fruit, neither can a corrupt tree bring forth good fruit.

Matthew 7:18



18.

100 less		100 more
_____	150	_____
_____	816	_____
_____	437	_____
_____	299	_____

Name _____

Problem-Solving Center

Complete the fact family riddles.

1.

The two smaller numbers in my family are 6 and 7. I am the largest number. Write my family.

2.

Two of the numbers in my family are 9 and 16. I am the smallest number. Write my family.

Read the clues. Write the numbers in the pocket chart.

3. 5 is in the Tens place.
3 is in the One Thousands place.
7 is in the Ones place.
4 is in the Ten Thousands place.
9 is in the Hundreds place.

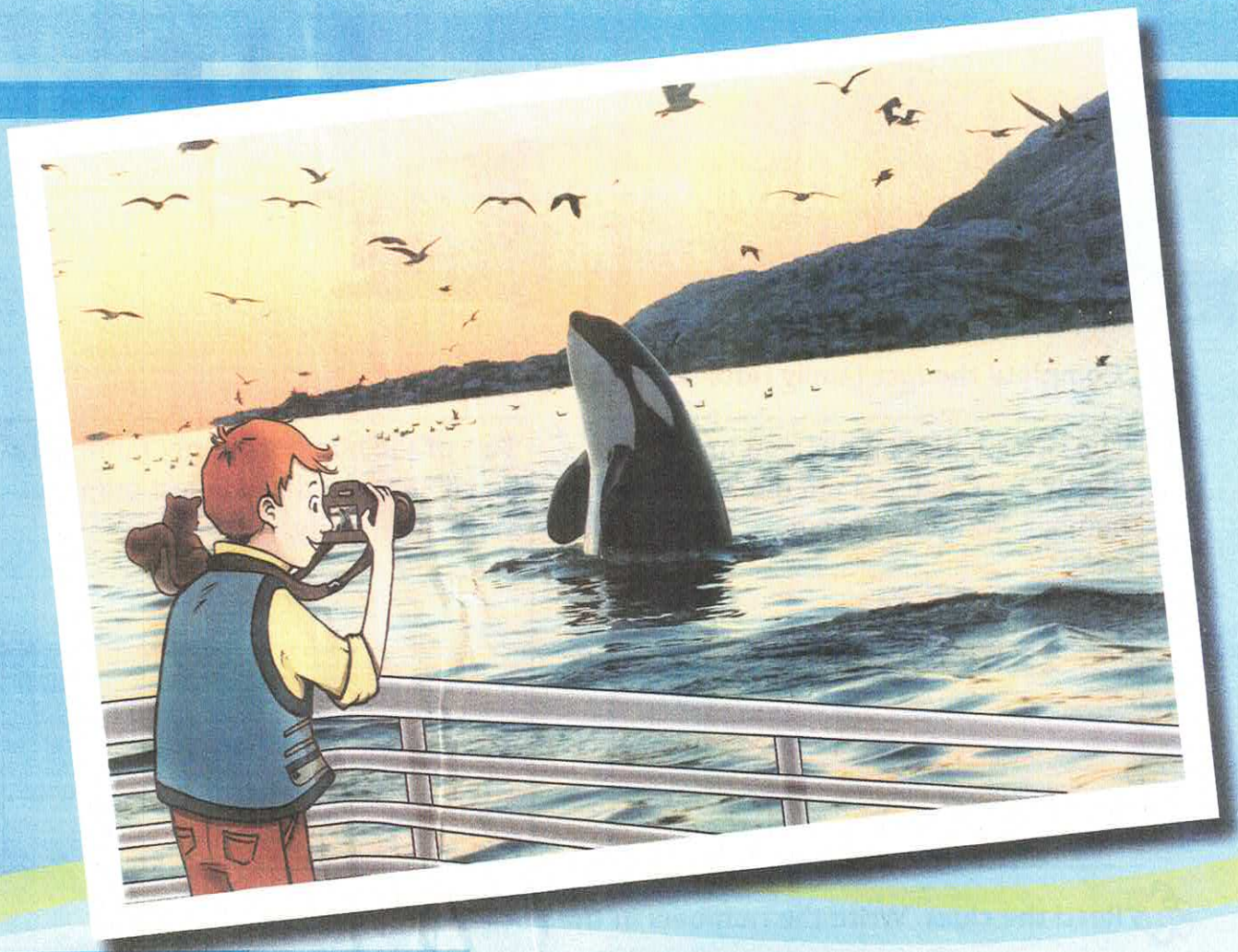
H Th	T Th	O Th	H	T	O
		,			

4. 2 is in the Ten Thousands place.
9 is in the Hundreds place.
1 is in the Hundred Thousands place.
4 is in the Ones place.
6 is in the Tens place.

H Th	T Th	O Th	H	T	O
		,			

5. Six hundred twenty-nine thousand, four hundred seventy-one

H Th	T Th	O Th	H	T	O
		,			



To the Parent

In Chapter 3, your child will study the following concepts about addition and subtraction:

Round to Estimate with Addition and Subtraction

Add Renaming Ones as Tens, and Tens as Hundreds

Subtract Renaming Hundreds as Tens, and Tens as Ones

Comparing 2- & 3-Digit Numbers

Ordering 2- & 3-Digit Numbers

Hal and Horatio

As Hal and Horatio navigate the crowds in Provincetown on the Cape Cod National Seashore, Horatio runs off to explore and gets lost. A small boy selling scallop shells helps Hal locate the missing squirrel.

Math in the Home

Daily life provides many opportunities to add and subtract 2-[illegible]-digit numbers. For example, you can keep track of the [illegible]s (no tenths) you travel to and from school, to the grocery [illegible]church, the grandparents' house, or anywhere you travel [illegible]tly. Using this information, your child can figure how [illegible]iles you travel in a week or even a month. For your [illegible]ips, give your child the total number of miles that will be traveled; periodically tell him how many miles have been traveled to that point. Encourage him to use his computation skills to find the number of miles left in the trip.

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

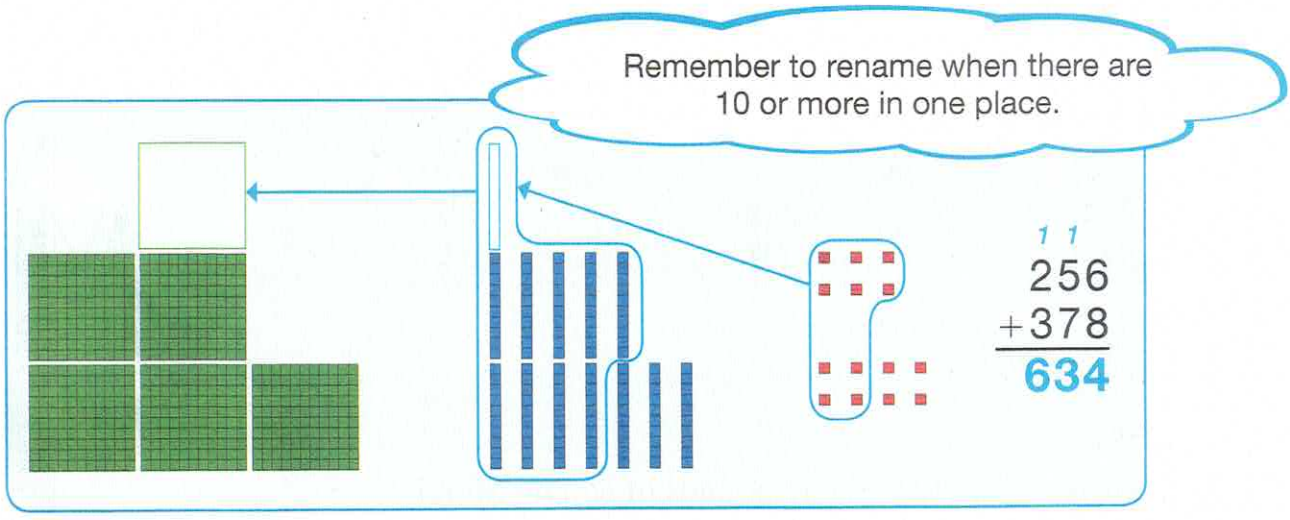
The list above shows the facts your child will be memorizing during this chapter. Provide opportunities for your child to practice these facts by using flashcards, or by calling out the related facts orally, or by playing games.

Compare Numbers; Add with Renaming

Name _____

Write >, <, or = to compare.

1. 56 ◯ 74
2. 187 ◯ 87
3. 496 ◯ 600
4. 750 ◯ 750
5. 186 ◯ 100
6. 417 ◯ 75
7. 900 ◯ 999
8. 307 ◯ 37



Add.

9. 47 +38
10. 576 +251
11. 309 +191
12. 183 +729
13. 390 + 47
14. 539 +427
15. 79 + 35
16. 838 + 46
17. 576 +346
18. 738 + 14

Write >, <, or = to compare.

1. 76 ◯ 173
2. 481 ◯ 116
3. 517 ◯ 507
4. 87 ◯ 80
5. 430 ◯ 430
6. 91 ◯ 100
7. 648 ◯ 65
8. 97 ◯ 900

Add.

9. 462 + 159
10. 437 + 67
11. 607 + 294
12. 385 + 199
13. 45 + 86
14. 253 + 679
15. 95 + 17

Solve.

Billy's Seafood Hut ordered 142 pounds of cod on Monday. They ordered 161 pounds of cod on Tuesday.

16. On which day was the most cod ordered? _____

17. How many pounds of cod were ordered both days? _____

Review: Place Value

Write the value of the underlined digit.

18. 5<u>6</u>7,143 _____
19. 6,<u>5</u>32 _____
20. 2<u>8</u>,946 _____

Write the expanded form for each number.

21.	362,587 =
22.	89,134 =

Order Numbers; More Addition with Renaming

Name _____

Order numbers from *least* to *greatest*.

123 120 97 116

- **Compare the Hundreds place.**
  97 has 0 hundreds.
- **Compare the Tens place.**
  1 ten is less than 2 tens.
- **Compare the Ones place.**
  0 ones is less than 3 ones.

97 (least) _____ 116 _____ 120 _____ 123 (greatest)

Jonah traveled to Nineveh to preach God's Word.

Write the numbers in order from *least* to *greatest*.

1. 89 146 48 149

_____ (least) _____ _____ _____ (greatest)

2. 93 216 187 183

_____ (least) _____ _____ _____ (greatest)

Add.

3. 84 + 17 =

4. 64 + 23 =

5. 25 + 11 + 67 =

6. 50 + 47 + 42 =

7. 33 + 62 + 75 =

8. 111 + 213 + 227 =

9. 271 + 320 + 142 =

10. 425 + 267 =

11. 683 + 149 =

12. 700 + 284 =

Solve and label.

13. Hal took pictures of the whales off Cape Cod. He took 121 pictures of a humpback whale, 243 pictures of a right whale, and 93 pictures of a fin whale. How many pictures did Hal take?

Add.

14. 235 + 407 = _____

15. 756 + 180 = _____

Write the numbers in order from *least* to *greatest*.

1. 150 140 159 59

____ ____ ____ ____
least greatest

2. 286 218 296 281

____ ____ ____ ____
least greatest

3. 383 378 387 380

____ ____ ____ ____
least greatest

4. 43 89 106 78

____ ____ ____ ____
least greatest

Add.

5. $\begin{array}{r} 46 \\ +38 \\ \hline \end{array}$

6. $\begin{array}{r} 12 \\ +98 \\ \hline \end{array}$

7. $\begin{array}{r} 43 \\ +55 \\ \hline \end{array}$

8. $\begin{array}{r} 416 \\ +399 \\ \hline \end{array}$

9. $\begin{array}{r} 268 \\ +371 \\ \hline \end{array}$

10. $\begin{array}{r} 38 \\ 45 \\ +13 \\ \hline \end{array}$

11. $\begin{array}{r} 16 \\ 80 \\ +39 \\ \hline \end{array}$

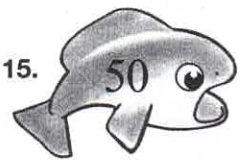
12. $\begin{array}{r} 64 \\ 81 \\ +29 \\ \hline \end{array}$

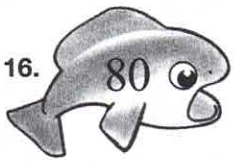
13. $\begin{array}{r} 308 \\ 174 \\ +291 \\ \hline \end{array}$

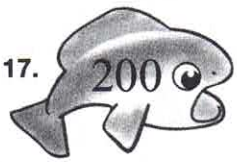
14. $\begin{array}{r} 145 \\ 265 \\ +515 \\ \hline \end{array}$

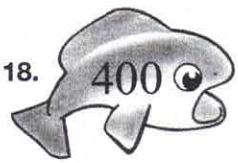
Review: Round to Estimate

Circle the number which could be rounded to the number on the fish?

15. 

16. 

17. 

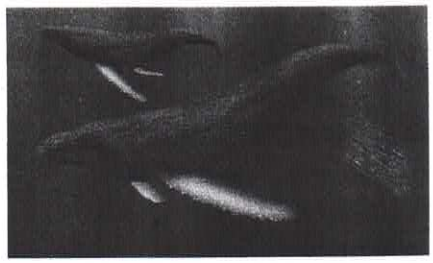
18. 

57	73	197	417
51	83	268	341

Circle the answer.

19. Whale watchers usually see about 600 humpback whales in the Cape Cod waters each year. How many whales were probably seen last year?

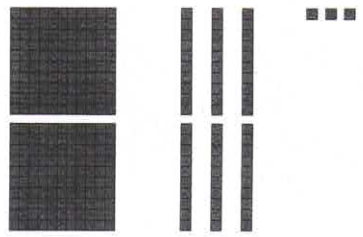
675 595 525



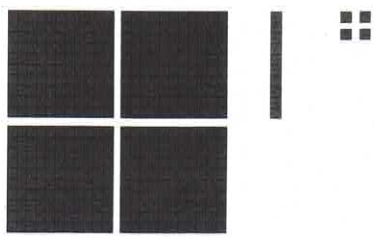
Subtract; Rename Tens or Hundreds

Name _____

Show the renaming. Subtract.

1. 

$$\begin{array}{r} 263 \\ -\ 17 \end{array}$$

2. 

$$\begin{array}{r} 416 \\ -109 \end{array}$$

3. $\begin{array}{r} 62 \\ -34 \end{array}$

4. $\begin{array}{r} 97 \\ -78 \end{array}$

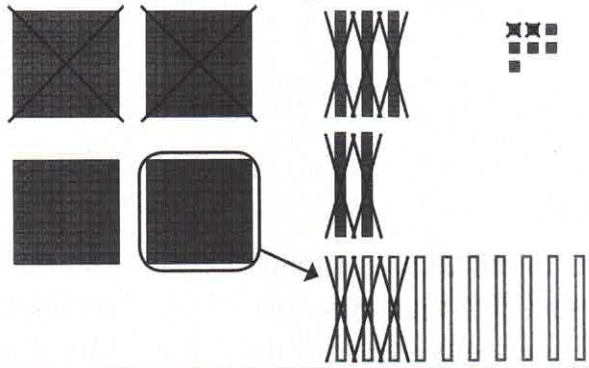
5. $\begin{array}{r} 142 \\ -\ 34 \end{array}$

6. $\begin{array}{r} 750 \\ -431 \end{array}$

7. $\begin{array}{r} 675 \\ -158 \end{array}$

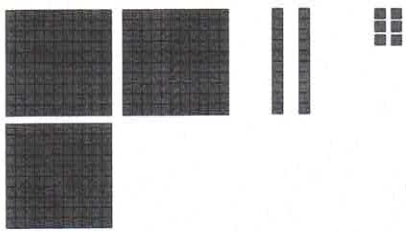
Rename 1 hundred as 10 tens.

1. Rename if necessary. Subtract the **ones**.
2. Rename if necessary. Subtract the **tens**.
3. Rename if necessary. Subtract the **hundreds**.

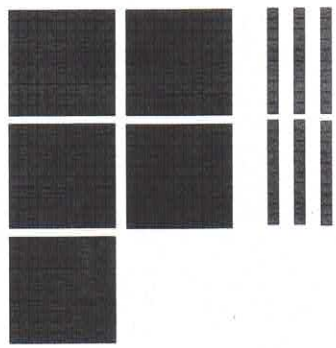


$$\begin{array}{r} {\scriptstyle 3\ 15} \\ 4\not{5}7 \\ -282 \\ \hline 175 \end{array}$$

Show the renaming. Subtract.

8. 

$$\begin{array}{r} 326 \\ -175 \end{array}$$

9. 

$$\begin{array}{r} 561 \\ -470 \end{array}$$

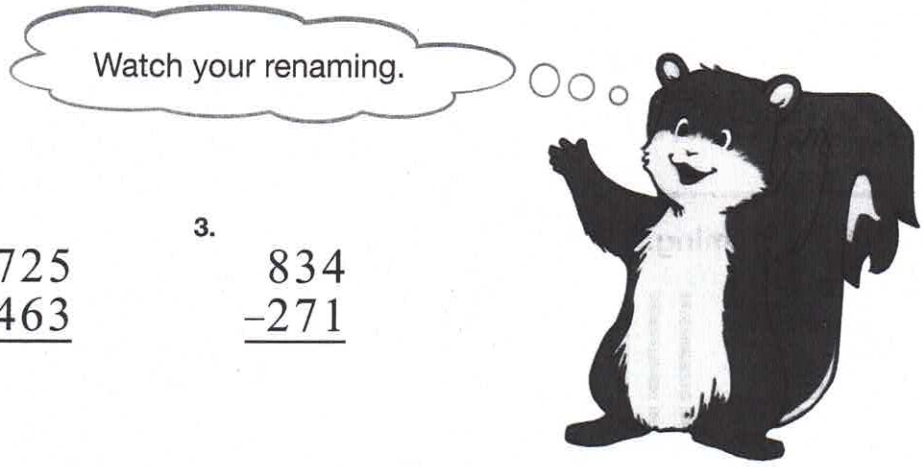
10. $\begin{array}{r} 429 \\ -367 \end{array}$

11. $\begin{array}{r} 294 \\ -186 \end{array}$

12. $\begin{array}{r} 38 \\ -\ 9 \end{array}$

13. $\begin{array}{r} 563 \\ -228 \end{array}$

14. $\begin{array}{r} 947 \\ -196 \end{array}$



Subtract.

1. $\begin{array}{r} 592 \\ -185 \\ \hline \end{array}$

2. $\begin{array}{r} 725 \\ -463 \\ \hline \end{array}$

3. $\begin{array}{r} 834 \\ -271 \\ \hline \end{array}$

4. $\begin{array}{r} 563 \\ -359 \\ \hline \end{array}$

5. $\begin{array}{r} 97 \\ -78 \\ \hline \end{array}$

6. $\begin{array}{r} 489 \\ -367 \\ \hline \end{array}$

7. $\begin{array}{r} 247 \\ -160 \\ \hline \end{array}$

8. $\begin{array}{r} 630 \\ -219 \\ \hline \end{array}$

9. $\begin{array}{r} 651 \\ -171 \\ \hline \end{array}$

10. $\begin{array}{r} 84 \\ -25 \\ \hline \end{array}$

11. $\begin{array}{r} 50 \\ -17 \\ \hline \end{array}$

12. $\begin{array}{r} 967 \\ -139 \\ \hline \end{array}$

13. $\begin{array}{r} 648 \\ -325 \\ \hline \end{array}$

Solve and label.

14. Hal and Horatio found 213 shellfish. There were 57 shellfish that were too small to keep. How many shellfish did Hal and Horatio keep?

15. Families in Cape Cod often go shellfishing. Mr. Lee found 83 shellfish. Mrs. Lee found 67. The children, Zachary and Star, found 110. How many shellfish did the family find?

Review: Comparing Numbers

Write >, <, or = to compare.

16. 128 ◯ 145

17. 37 ◯ 43

18. 107 ◯ 98

19. 563 ◯ 463

20. 289 ◯ 291

21. 734 ◯ 734

Subtract with Renaming

Name _____

Rename 1 **hundred** as 10 **tens**.
Rename 1 **ten** as 10 **ones**.

$$\begin{array}{r} {\scriptstyle 9\ \ 6\ 10\ 16} \\ 706 \\ -348 \\ \hline 358 \end{array}$$

Hear ye! Hear ye! When 0 is in the Tens place, you may need to rename the hundreds.

Subtract.

1.	2.	3.	4.	5.
903 − 726	534 − 287	845 − 693	356 − 187	483 − 352
6.	**7.**	**8.**	**9.**	**10.**
745 − 450	604 − 345	533 − 286	851 − 673	402 − 196

Solve.

11. $734 - 568 =$ _____

12. $413 - 276 =$ _____

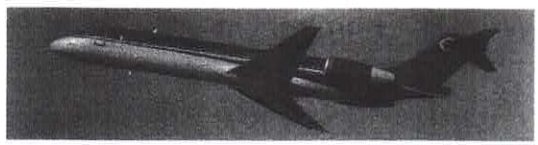
Use the chart to answer the questions.

The Lapham family wants to visit Provincetown. The closest airport is in Boston.

13. What is the cost of the cheapest airfare from a city in Michigan to Boston?

14. What is the difference in cost from Detroit to Boston and Flint to Boston?

15. Which flights are about $200?



Air Fare to Boston	
Flights from	*Cost*
Toledo, Ohio	$317
Detroit, Michigan	$185
Flint, Michigan	$216
Grand Rapids, Michigan	$236

Subtract.

1.	2.	3.	4.	5.
436 −347	851 −592	563 −249	725 −483	274 − 83

6.	7.	8.	9.	10.
651 −272	327 −183	945 −765	839 −642	758 −429

Solve and label.

11. John the Baptist preached in the wilderness area along the Jordan River. The Jordan River is 900 feet long and 750 feet wide. What is the difference between the length and the width of the river?

Review: Least to Greatest

Write the numbers in order from *least* to *greatest*.

12. 95 89 91 90

____ ____ ____ ____
least greatest

13. 235 231 239 237

____ ____ ____ ____
least greatest

14. 100 98 108 104

____ ____ ____ ____
least greatest

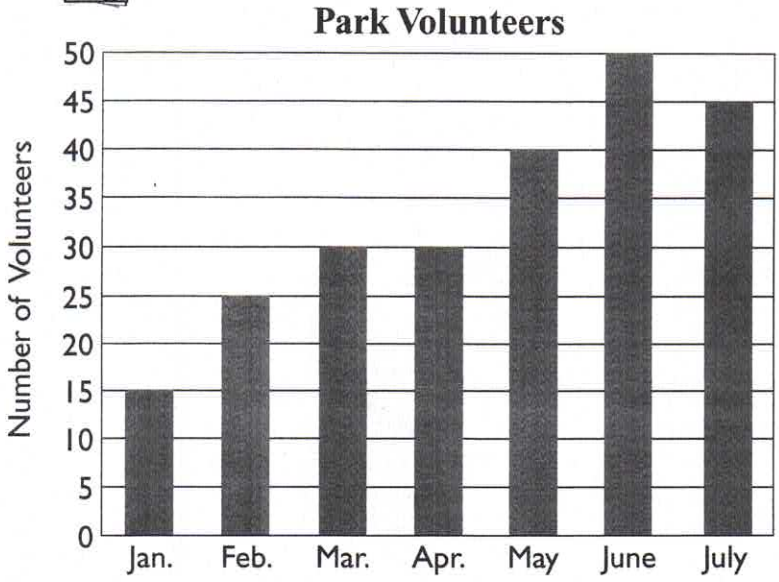
15. 839 698 750 700

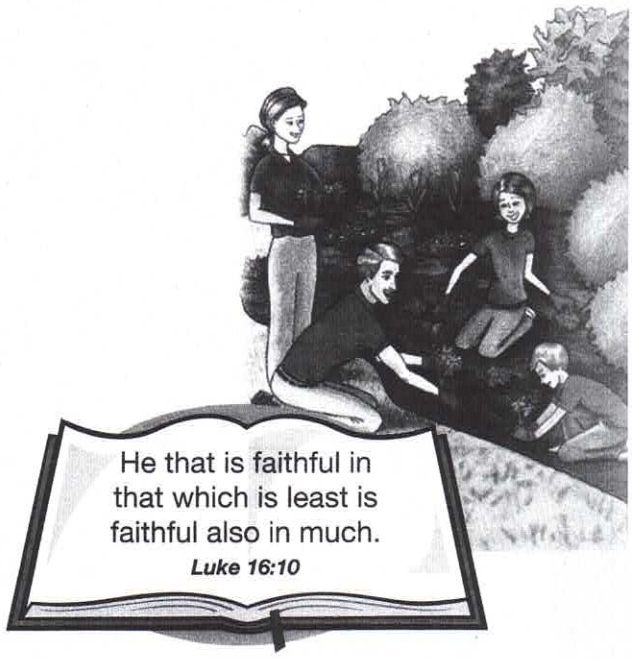
____ ____ ____ ____
least greatest

Chapter 5 Review

Name _____

Use the bar graph to solve.





1. In what month did the park have the most volunteers?

2. How many volunteers worked in June?

3. How many volunteers worked at the park in June and July?

4. How many more volunteers worked in June than in July?

Add.

5. 3,540 + 2,648

6. 5,795 + 1,842

7. 1,030 + 7,256

8. 2,419 + 2,986

9. 347 + 1,248 + 6,593

10. 2,586 + 3,321 + 1,864

11. 365 + 178 + 543

12. 1,472 + 1,163 + 1,951

Write >, <, or = to compare.

13. 3,784 ◯ 3,847

14. 6,421 ◯ 649

15. 8,003 ◯ 8,300

Write the numbers in order from *least* to *greatest*.

16. 2,495 249 322 1,100

_____ _____ _____ _____

least greatest

17. 1,922 2,493 2,349 1,052

_____ _____ _____ _____

least greatest

18. 149 142 139 192

_____ _____ _____ _____

least greatest

19. 386 3,860 245 2,457

_____ _____ _____ _____

least greatest

Subtract.

20.
$$\begin{array}{r} 6{,}381 \\ -4{,}256 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 5{,}600 \\ -2{,}140 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 2{,}016 \\ -\ \ 413 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 9{,}508 \\ -4{,}108 \\ \hline \end{array}$$

24.
$$\begin{array}{r} 7{,}142 \\ -3{,}096 \\ \hline \end{array}$$

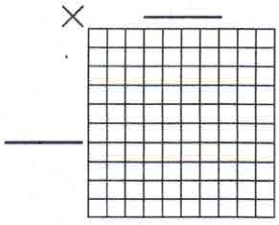
25.
$$\begin{array}{r} 4{,}218 \\ -1{,}983 \\ \hline \end{array}$$

Chapter 6 Review

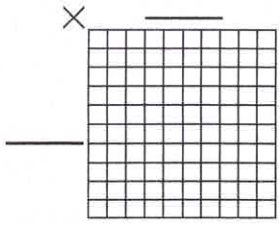
Name _____

Color and label the array.
Multiply. Write the product.

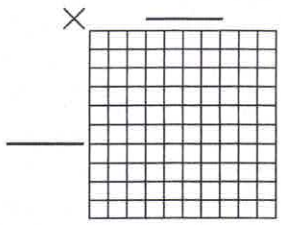
1. $6 \times 4 =$ ____



2. $3 \times 7 =$ ____



3. $9 \times 5 =$ ____



Use the *count by* strategy. Write the product.

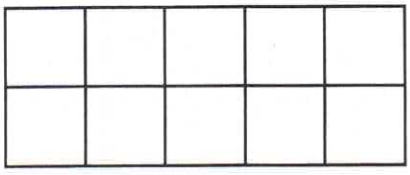
4. $\begin{array}{r} 2 \\ \times\ 8 \\ \hline \end{array}$ _____

5. $\begin{array}{r} 3 \\ \times\ 5 \\ \hline \end{array}$ _____

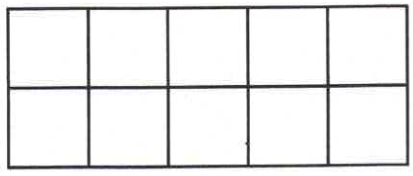
6. $\begin{array}{r} 5 \\ \times\ 4 \\ \hline \end{array}$ _____

Use the mats to draw pictures to solve.
Write the product.

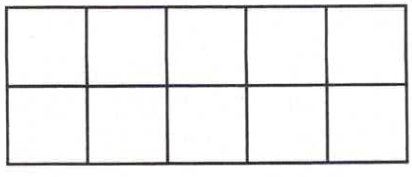
7. $8 \times 4 =$ ____



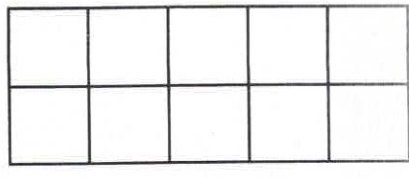
8. $9 \times 3 =$ ____



9. $\begin{array}{r} 4 \\ \times\ 4 \\ \hline \end{array}$

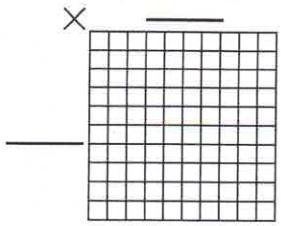


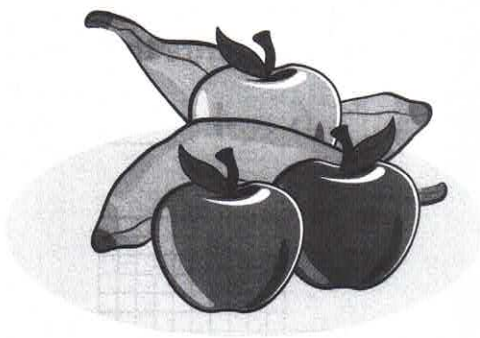
10. $\begin{array}{r} 7 \\ \times\ 5 \\ \hline \end{array}$



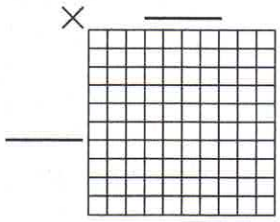
Color and label the array.
Solve and label.

11. Shaun took 3 bags of apples to share with his class. Each bag had 8 apples in it. What was the total number of apples that Shaun took to class?





12. Cindy has 4 bunches of bananas. There are 7 bananas in each bunch. How many bananas does Cindy have?



Use the Commutative Property to write the related multiplication fact. Solve.

13. $2 \times 5 = \_\_\_$

$\_\_\_ \times \_\_\_ = \_\_\_$

14. $9 \times 2 = \_\_\_$

$\_\_\_ \times \_\_\_ = \_\_\_$

15. $5 \times 8 = \_\_\_ \times \_\_\_$

Multiply.

16. 9×1

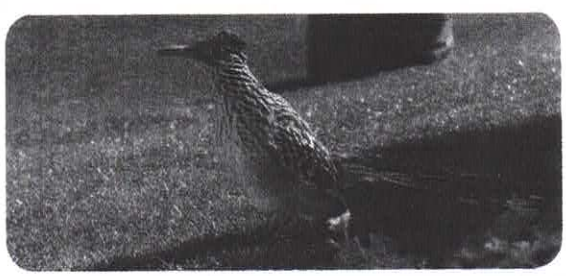
17. 0×8

18. 6×0

19. 1×5

20. 10×0

21. 7×1

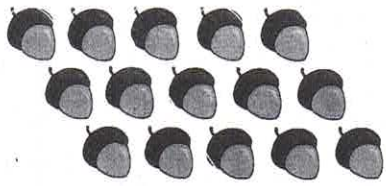


The roadrunner eats rattlesnakes, spiders, and scorpions.

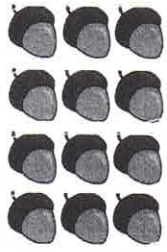
Chapter 7 Review

Name _____

Circle the sets. Write the quotient.

1. 

$\underset{\text{total}}{15} \div \underset{\text{in each set}}{3} = \underset{\text{sets}}{\_\_\_\_}$

2. 

$\underset{\text{total}}{12} \div \underset{\text{in each set}}{3} = \underset{\text{sets}}{\_\_\_\_}$

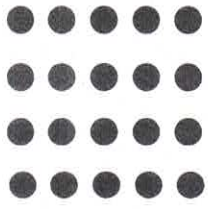
3. 

$\underset{\text{total}}{9} \div \underset{\text{in each set}}{3} = \underset{\text{sets}}{\_\_\_\_}$

Solve the division equation by completing the related multiplication fact.

4. $20 \div 5 = \_\_\_\_$

$\_\_\_\_ \times \_\_\_\_ = \_\_\_\_$

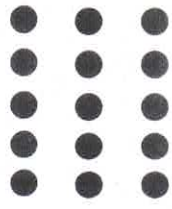


5. $8 \div 4 = \_\_\_\_$

$\_\_\_\_ \times \_\_\_\_ = \_\_\_\_$

6. $15 \div 3 = \_\_\_\_$

$\_\_\_\_ \times \_\_\_\_ = \_\_\_\_$



7. $32 \div 4 = \_\_\_\_$

$\_\_\_\_ \times \_\_\_\_ = \_\_\_\_$

8. $18 \div 3 = \_\_\_\_$

$\_\_\_\_ \times \_\_\_\_ = \_\_\_\_$

9. $28 \div 4 = \_\_\_\_$

$\_\_\_\_ \times \_\_\_\_ = \_\_\_\_$

Divide. Write the quotient.
If needed, use the *count by* worksheet or counters.

10. $14 \div 2 =$

11. $12 \div 4 =$

12. $15 \div 3 =$

13. $16 \div 4 =$

14. $24 \div 4 =$

15. $27 \div 3 =$

16. $3\overline{)9}$

17. $1\overline{)8}$

18. $2\overline{)8}$

19. $5\overline{)10}$

Circle the sets. Write the related facts.

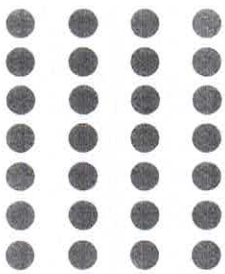
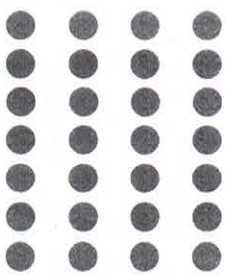
20.

12 divided into sets of 3	4 sets of 3
	
___ ÷ ___ = ___	___ × ___ = ___

21.

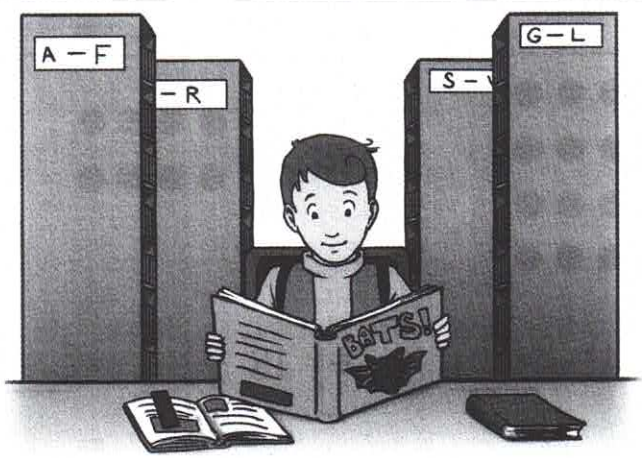
20 divided into sets of 4	5 sets of 4
	
___ ÷ ___ = ___	___ × ___ = ___

22.

28 divided into sets of 4	7 sets of 4
	
___ ÷ ___ = ___	___ × ___ = ___

23.

24 divided into sets of 3	8 sets of 3
	
___ ÷ ___ = ___	___ × ___ = ___



Solve and label.

24. Hal wrote 24 interesting facts about Carlsbad Caverns in his scrapbook. He wrote 4 facts on each page. How many pages of his scrapbook did he use?

25. A librarian helped Hal find magazine articles about bats. Together they found 18 articles. Hal found 3 of the articles. How many articles did the librarian find?

Chapter 11 Review

Name _____

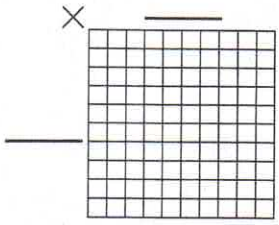
Use the word bank.
Label the multiplication equation.

1. $6 \times 3 = 18$

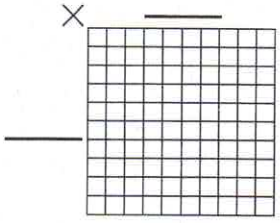
factor
factor
product

Color and label the array. Multiply.

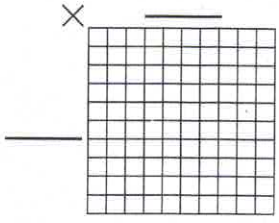
2. $5 \times 8 =$ ____



3. $6 \times 7 =$ ____



4. $9 \times 5 =$ ____



Use the Commutative Property to write the related multiplication fact. Solve.

5. $\begin{array}{r} 4 \\ \times\ 5 \end{array}$ $\times$ ____

6. $\begin{array}{r} 3 \\ \times\ 7 \end{array}$ $\times$ ____

7. $\begin{array}{r} 5 \\ \times\ 3 \end{array}$ $\times$ ____

Use counters or strategies. Multiply.

8. $\begin{array}{r} 3 \\ \times\ 3 \end{array}$

9. $\begin{array}{r} 4 \\ \times\ 8 \end{array}$

10. $\begin{array}{r} 2 \\ \times\ 7 \end{array}$

11. $\begin{array}{r} 5 \\ \times\ 9 \end{array}$

12. $\begin{array}{r} 4 \\ \times\ 1 \end{array}$

13. $\begin{array}{r} 4 \\ \times\ 3 \end{array}$

14. $\begin{array}{r} 4 \\ \times\ 4 \end{array}$

15. $\begin{array}{r} 5 \\ \times\ 6 \end{array}$

16. $\begin{array}{r} 2 \\ \times\ 8 \end{array}$

17. $\begin{array}{r} 7 \\ \times\ 0 \end{array}$

Use counters or strategies. Multiply.

18. $\begin{array}{r} 3 \\ \times\ 6 \\ \hline \end{array}$

19. $\begin{array}{r} 2 \\ \times\ 4 \\ \hline \end{array}$

20. $\begin{array}{r} 5 \\ \times\ 7 \\ \hline \end{array}$

21. $\begin{array}{r} 3 \\ \times\ 9 \\ \hline \end{array}$

22. $\begin{array}{r} 4 \\ \times\ 7 \\ \hline \end{array}$

23. $9 \times 2 =$ ____

24. $7 \times 3 =$ ____

25. $3 \times 8 =$ ____

Use the Associative Property of Multiplication to solve.

26. ( ) $4 \times (3 \times 1) =$ ____

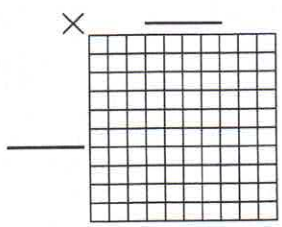
27. ( ) $3 \times (2 \times 4) =$ ____

28. ( ) $2 \times (5 \times 2) =$ ____

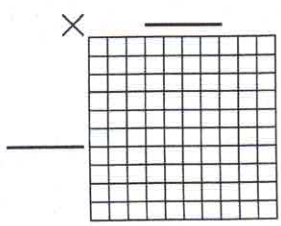
29. ( ) $(5 \times 1) \times 2 =$ ____

Color and label the array.
Solve and label.

30. Eric brought treats for his class. There were 5 treats in each box. He brought 4 boxes. How many treats did Eric bring?



31. Andrea has 2 drawers that hold 3 sweaters in each. How many sweaters could she place in the drawers?

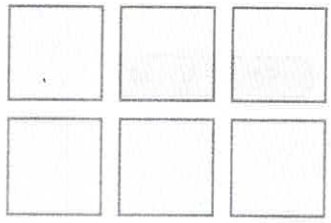


Chapter 12 Review

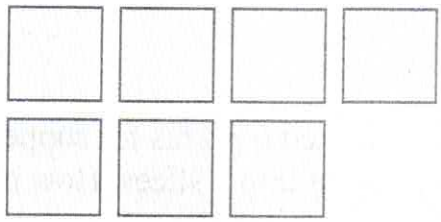
Name _____

Use counters and your mat to solve each problem.
Draw in the boxes the circles for the objects.
Write a division equation.

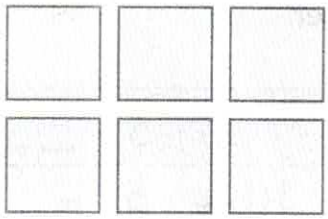
1. 18 divided into 6 sets



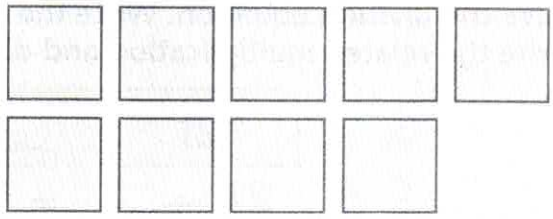
2. 28 divided into 7 sets



3. 30 divided into 6 sets

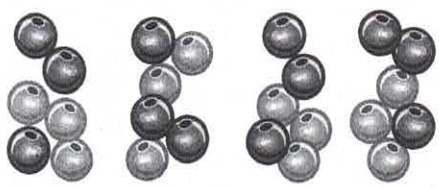


4. 36 divided into 9 sets

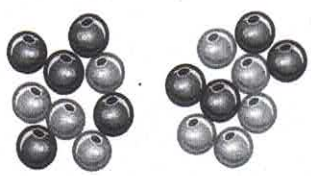


Circle the sets.
Write the division equation.

5. 24 beads divided into sets of 6



6. 18 beads divided into sets of 9



Write the quotient.

7. $2\overline{)14}$

8. $3\overline{)9}$

9. $4\overline{)20}$

10. $5\overline{)35}$

Draw a picture. Solve and label.

11. Mother had 54 pieces of pepperoni. She placed an equal number of pepperoni pieces on 6 pizzas. How many pieces of pepperoni did she put on each pizza?

picture space

12. Mother cooked 6 pizzas for supper. Each pizza was cut into 8 slices. How many slices of pizza were there?

picture space

Solve the division equation. Write the missing fact family number. Write the related multiplication and division equations.

13.

21 3 ___

21 ÷ 3 = ___

___ × ___ = ___

___ ÷ ___ = ___

___ × ___ = ___

14.

10 5 ___

10 ÷ 5 = ___

___ × ___ = ___

___ ÷ ___ = ___

___ × ___ = ___

Label the division equation.

15. 15 ÷ 3 = 5

_____ _____ _____

Word Bank
quotient
dividend
divisor

Write the quotient.

16. $30 \div 5 =$ ____

17. $8 \div 2 =$ ____

18. $24 \div 3 =$ ____

19. $12 \div 3 =$ ____

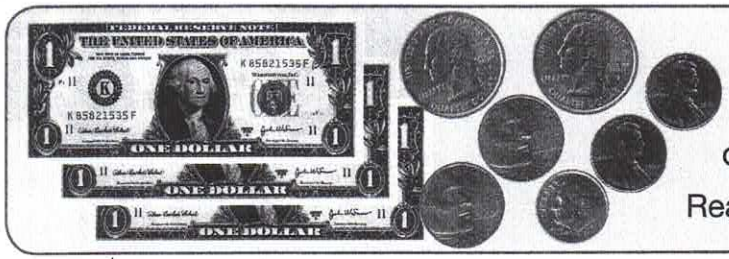
20. $36 \div 4 =$ ____

21. $14 \div 2 =$ ____

Count Money; Equivalent Amounts

Name _____

Chapter 14



$ 3 . 72

dollar sign decimal point

Read: 3 dollars *and* 72 cents

Write the value of each set of money.
Draw a line to match the equivalent values.

1. 

$.

$.

2. 

$.

$.

3. 

$.

$.

4. 

$.

$.

5. Hal is buying a bag of nuts for $0.40 for Horatio. He has 2 quarters, 4 dimes, 1 nickel, and 5 pennies. What combinations can Hal use to buy the nuts?

Quarters	Dimes	Nickels	Pennies
1	1	1	

Write the value of each set of money.
Draw a line to match the equivalent values.

1. 

2. 

3. 

Write the number of coins needed to make an equivalent value.

4. 3 ways to make $1.00

Quarters	Dimes	Nickels	Pennies

5. 3 ways to make $0.85

Quarters	Dimes	Nickels	Pennies

Review: Subtraction with Zero

Subtract.

6. $\begin{array}{r} 300 \\ -147 \\ \hline \end{array}$

7. $\begin{array}{r} 1{,}505 \\ -\ 391 \\ \hline \end{array}$

8. $\begin{array}{r} 6{,}940 \\ -2{,}225 \\ \hline \end{array}$

9. $\begin{array}{r} 700 \\ -486 \\ \hline \end{array}$

Count Money for Purchase; Multi-Step Word Problems

Name _____

Write the value of each set of money.

1. 

_____

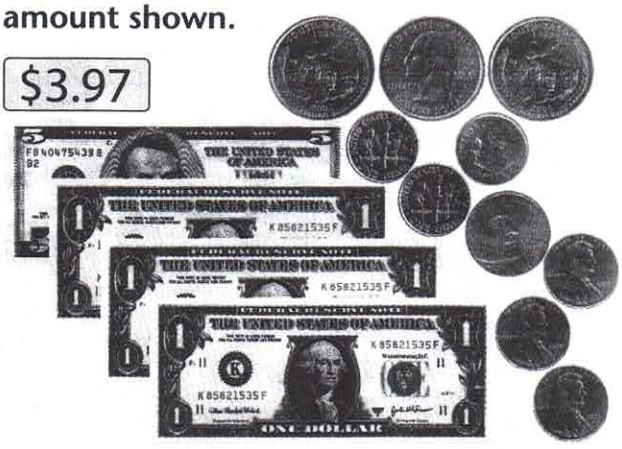
2. 

_____

Cross out the exact bills and coins needed for the amount shown.

3. $6.57

4. $3.97



Add or subtract.

5.	6.	7.	8.	9.
$5.00	$3.48	$4.05	$2.38	$2.09
−$2.56	+$1.26	−$1.57	+$4.25	−$0.98

10. $5.78 + $2.15 = _____

11. $6.00 − $1.45 = _____

Solve and label.

12. The softball team fund had $9.00. The coach bought a new bat for $5.95 and a new ball for $1.95. How much money does the team have left?

13. The team sold candy as a fundraiser. Matt collected $3.98 from the candy sale, and Juan collected $5.49. How much more money would the team need to collect to reach their goal of $9.75?

Write the value of each set of money.

1. 

_____

2. 

_____

Cross out the exact bills and coins needed for the amount shown.

3. $2.89

4. $6.35

Add or subtract.

5.	6.	7.	8.	9.
$3.00 −$2.75	$6.45 +$4.26	$4.08 −$1.26	$5.21 +$0.98	$2.00 −$0.43

Solve and label.

10. Becca bought school supplies. Paper cost $1.90, and pencils cost $3.45. She had a five-dollar bill and two quarters. How much change did she receive?

11. Eric bought a notebook for $2.50 and a ruler for $2.29. How much change did he receive from a five-dollar bill?

Review: Compare Money

Write >, <, or = to compare.

12. $3.96 ◯ $3.75

13. $2.27 ◯ $3.27

14. $5.68 ◯ $5.63

15. $2.00 ◯ $1.99

16. $7.81 ◯ $7.94

17. $6.85 ◯ $6.83

Chapter 14 Review

Name _____

Write the value of each set of money.

1. 

_____

2. 

_____

3. 

_____

4. 

_____

Cross out the exact amount needed to purchase each item.

5. 

$7.25

6. 

$.95

7. 

$12.00

Write > or < to compare.

8. $3.89 ◯ $4.89

9. $1.30 ◯ $1.40

10. $2.76 ◯ $2.74

11. $5.78 ◯ $6.74

12. $7.91 ◯ $7.81

13. $6.29 ◯ $6.20

Add.

14. $3.45 + $2.23

15. $24.39 + $ 9.48

16. $58.82 + $27.71

17. $31.94 + $24.67

Subtract.

18. $5.00 − $1.74

19. $43.29 − $11.78

20. $38.00 − $16.42

21. $83.20 − $ 5.17

Solve and label.

22. Dan spent $1.45 on a hot dog and $1.25 on a drink. How much change did he get back from a five-dollar bill?

workspace

23. Mom has a $25.00 gift card. She bought a shirt for $8.32 and shoes for $13.48. How much money does Mom have left on her gift card?

workspace

1-Digit × 3-Digit Factors with Renaming

Name _____

Hundreds	Tens	Ones
■■	=	⁘
■■	=	⁘
■■	=	⁘

Addition (+2)

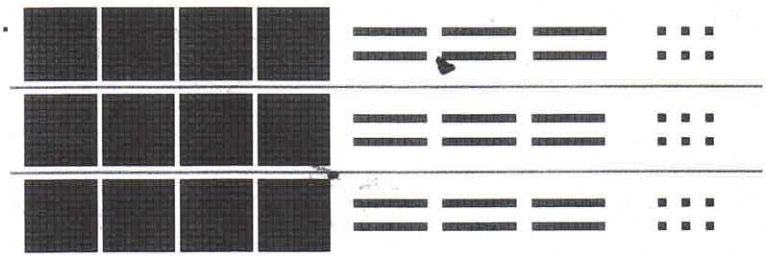
$$\begin{array}{r} 227 \\ 227 \\ +227 \\ \hline 681 \end{array}$$

Multiplication (+2)

$$\begin{array}{r} 227 \\ \times \quad 3 \\ \hline 681 \end{array}$$

1. Multiply the ones. Rename if needed.
2. Multiply the tens. Add renamed tens. Rename if needed.
3. Multiply the hundreds. Add renamed hundreds.

Look at the sets. Write an addition and a multiplication problem for each set. Show the renaming.

1. 

+ _____ × _____

Illustrate the fact. Solve.

2. _____

$$\begin{array}{r} 124 \\ +124 \\ \hline \end{array} \qquad \begin{array}{r} 124 \\ \times \quad 2 \\ \hline \end{array}$$

Solve.

3. $\begin{array}{r} 314 \\ \times \quad 2 \\ \hline \end{array}$

4. $\begin{array}{r} 228 \\ \times \quad 4 \\ \hline \end{array}$

5. $\begin{array}{r} 235 \\ \times \quad 3 \\ \hline \end{array}$

6. $\begin{array}{r} 234 \\ \times \quad 2 \\ \hline \end{array}$

7. $\begin{array}{r} 219 \\ \times \quad 3 \\ \hline \end{array}$

8. $\begin{array}{r} 38 \\ \times \quad 2 \\ \hline \end{array}$

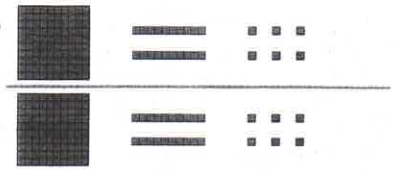
9. $\begin{array}{r} 17 \\ \times \quad 4 \\ \hline \end{array}$

10. $\begin{array}{r} 26 \\ \times \quad 3 \\ \hline \end{array}$

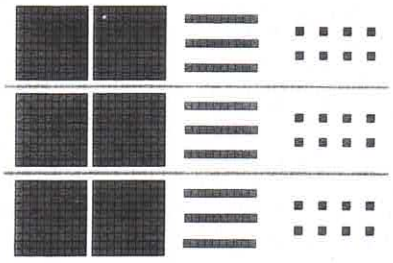
Solve and label.

11. Grandpa ordered a piece of apple pie and a cup of coffee. He paid with a $5.00 bill. How much change did he receive?

Write an addition and a multiplication problem. Solve.

1. 

____ + ____ = ____ × ____ = ____

2. 

____ + ____ = ____ × ____ = ____

1. Multiply the ones.
   Rename if needed.
2. Multiply the tens.
   Add renamed tens.
   Rename if needed.
3. Multiply the hundreds.
   Add renamed hundreds.

Illustrate the fact.

3. _____

_____

_____

$$\begin{array}{r} 132 \\ 132 \\ +132 \end{array} \qquad \begin{array}{r} 132 \\ \times \quad 3 \end{array}$$

Solve.

4. $\begin{array}{r} 789 \\ \times \quad 1 \end{array}$

5. $\begin{array}{r} 202 \\ \times \quad 4 \end{array}$

6. $\begin{array}{r} 158 \\ \times \quad 2 \end{array}$

7. $\begin{array}{r} 236 \\ \times \quad 3 \end{array}$

8. $\begin{array}{r} 27 \\ \times \quad 3 \end{array}$

9. $\begin{array}{r} 304 \\ \times \quad 3 \end{array}$

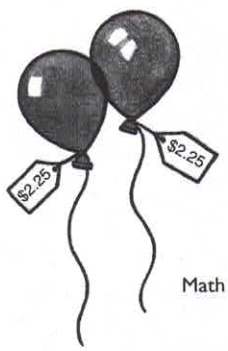
10. $\begin{array}{r} 18 \\ \times \quad 4 \end{array}$

11. $\begin{array}{r} 139 \\ \times \quad 3 \end{array}$

Review: Problem-Solving

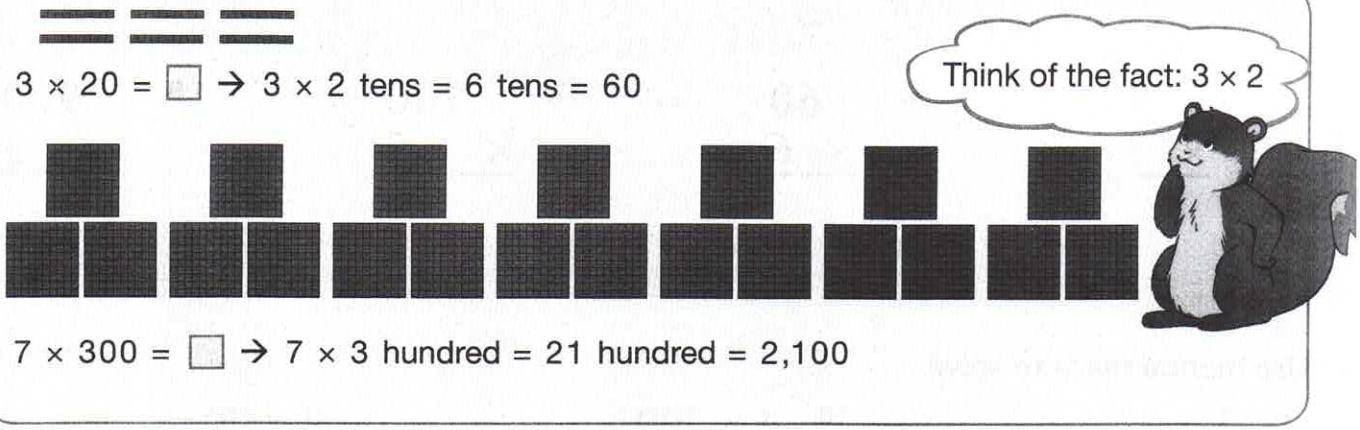
Solve and label.

12. Jerry bought 2 balloons and a lemonade drink at the July 4th parade. How much change did he receive from his $10.00 bill?



Multiply Tens or Hundreds

Name _____



Multiply.

1. $\begin{array}{r} 20 \\ \times\ 4 \\ \hline \end{array}$

2. $\begin{array}{r} 30 \\ \times\ 3 \\ \hline \end{array}$

3. $\begin{array}{r} 400 \\ \times\ 2 \\ \hline \end{array}$

4. $\begin{array}{r} 200 \\ \times\ 3 \\ \hline \end{array}$

5. $\begin{array}{r} 30 \\ \times\ 4 \\ \hline \end{array}$

6. $\begin{array}{r} 70 \\ \times\ 7 \\ \hline \end{array}$

7. $\begin{array}{r} 400 \\ \times\ 6 \\ \hline \end{array}$

8. $\begin{array}{r} 800 \\ \times\ 5 \\ \hline \end{array}$

Use mental math to solve.

9. $2 \times 30 =$ _____

10. $3 \times 100 =$ _____

11. $6 \times 20 =$ _____

12. $7 \times 40 =$ _____

13. $4 \times 80 =$ _____

14. $4 \times 800 =$ _____

Write these equations in vertical form. Solve.

15. $3 \times 32 = \square$

16. $4 \times 22 = \square$

17. $2 \times 143 = \square$

18. $3 \times 213 = \square$

Multiply.

1. $\begin{array}{r} 20 \\ \times\ 4 \\ \hline \end{array}$

2. $\begin{array}{r} 30 \\ \times\ 2 \\ \hline \end{array}$

3. $\begin{array}{r} 200 \\ \times\ 4 \\ \hline \end{array}$

4. $\begin{array}{r} 300 \\ \times\ 2 \\ \hline \end{array}$

5. $\begin{array}{r} 40 \\ \times\ 3 \\ \hline \end{array}$

6. $\begin{array}{r} 60 \\ \times\ 6 \\ \hline \end{array}$

7. $\begin{array}{r} 700 \\ \times\ 5 \\ \hline \end{array}$

8. $\begin{array}{r} 900 \\ \times\ 3 \\ \hline \end{array}$

Use mental math to solve.

9. $3 \times 20 =$ _____

10. $4 \times 300 =$ _____

11. $2 \times 70 =$ _____

12. $5 \times 500 =$ _____

13. $7 \times 80 =$ _____

14. $9 \times 200 =$ _____

Write these equations in vertical form. Solve.

15. $2 \times 413 = \square$

16. $3 \times 21 = \square$

17. $3 \times 212 = \square$

18. $2 \times 41 = \square$

Review: Round to the Nearest 100

Write the 2 closest hundreds.
Circle the hundred you would round to.

19. 300 396 400

20. _____ 252 _____

21. _____ 146 _____

22. _____ 3,164 _____

23. _____ 6,725 _____

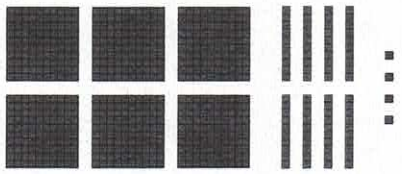
24. _____ 8,186 _____

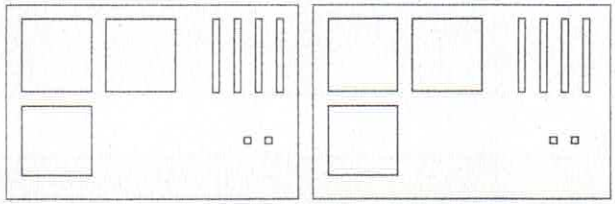
3-Digit Quotients

Name _____

	3	4	2
2	6	8	4
−	6	0	0
		8	4
	−	8	0
			4
		−	4
			0

684 ÷ 2





Long Division steps

÷

×

−

Use the steps for hundreds, tens, and ones.

Solve. Draw the picture.

1.

3	3	6	9

workspace

2.

2	4	2	6

workspace

Solve. Draw the picture.

1.

2	4	8	2

workspace

2.

3	9	6	9

workspace

3.

2	8	4	6

workspace

Long Division Review

Name _____

Solve the facts with long division.

1. $4\overline{)20}$

2. $5\overline{)35}$

3. $3\overline{)21}$

Solve. Draw a picture if needed.

4. $3\overline{)63}$

5. $2\overline{)68}$

6. $4\overline{)88}$

7. $2\overline{)264}$

8. $3\overline{)963}$

9. $2\overline{)648}$

Solve and label.

10. Sonja has 12 pictures. She will place them on 4 scrapbook pages. How many pictures will she place on each scrapbook page?

$4\overline{)12}$

Solve the facts with long division.

1. $5\overline{)25}$

2. $7\overline{)28}$

3. $3\overline{)24}$

Long Division steps
÷
×
−

Solve. Draw a picture if needed.

4. $4\overline{)84}$

5. $2\overline{)64}$

6. $3\overline{)96}$

Solve and label.

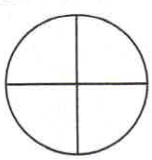
7. Jason's family has 468 miles to travel. They will travel the same distance for 2 days. How many miles will they travel each day?

$2\overline{)468}$

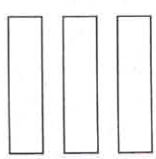
Review: Fractions

Color to show each fraction.

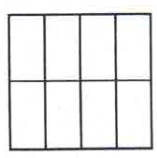
8. $\frac{3}{4}$



9. $\frac{2}{3}$



10. $\frac{5}{8}$



Name _____

Test Prep

Mark the correct answer on your answer sheet.
Mark *NH* if the answer is "Not Here."

Mark >, <, or =.

1. 2,452 ○ 2,542
   A. >
   B. <
   C. =
   D. NH

2. 3,159 ○ 3,157
   A. >
   B. <
   C. =
   D. NH

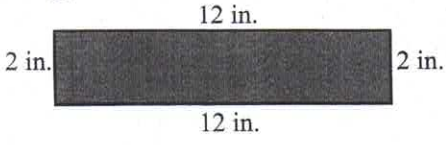
Mark the month that comes *next*.

3. March, _____
   A. February
   B. May
   C. April
   D. NH

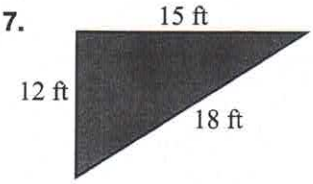
4. July, _____
   A. June
   B. September
   C. May
   D. NH

5. October, _____
   A. November
   B. September
   C. August
   D. NH

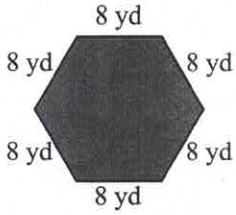
Mark the perimeter.

6.


   A. 27 in.
   B. 28 in.
   C. 25 in.
   D. NH

7.


   A. 43 ft
   B. 46 ft
   C. 45 ft
   D. NH

8.


   A. 48 yd
   B. 56 yd
   C. 40 yd
   D. NH

Mark the correct time.

9.

   A. 2:12
   B. 4:12
   C. 4:22
   D. NH

10.

   A. 9:50
   B. 8:50
   C. 9:40
   D. NH

11.

   A. 12:32
   B. 1:30
   C. 12:40
   D. NH

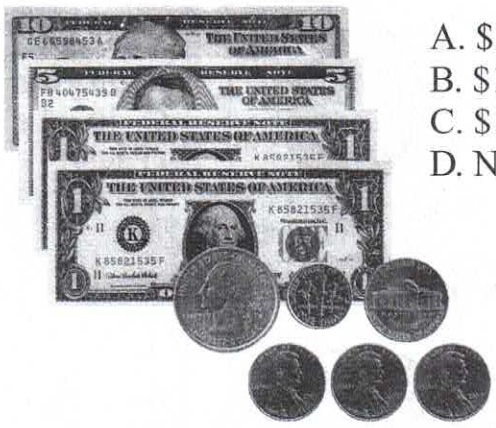
12.

   A. 11:30
   B. 12:15
   C. 11:17
   D. NH

Mark the value of the money.

13. 

A. $20.67
B. $25.67
C. $25.62
D. NH

14. 

A. $17.43
B. $16.38
C. $17.38
D. NH

15. 

A. $7.25
B. $7.21
C. $6.26
D. NH

Solve. Mark the answer.

16. Janna has a $25.00 gift certificate. She used it to buy a book for $7.59 and a game for $3.50. How much will she have left on her gift certificate?

A. $13.00
B. $13.91
C. $12.91
D. NH

17. Joel has $3.00 to spend. Which 2 items can he purchase?

Menu	
Turkey Sandwich	$2.25
Soup	$1.70
Taco Salad	$3.25
Fresh Fruit	$1.25

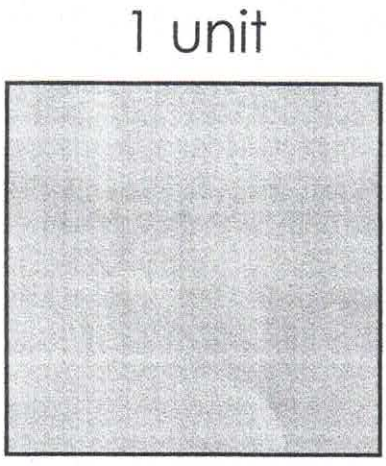
A. Taco Salad and Fresh Fruit
B. Turkey sandwich and Soup
C. Soup and Fresh Fruit
D. NH

18. Paul earned $15.00. He bought his father a gift for $6.98, and he gave $4.00 to the mission offering. How much money does he have left?

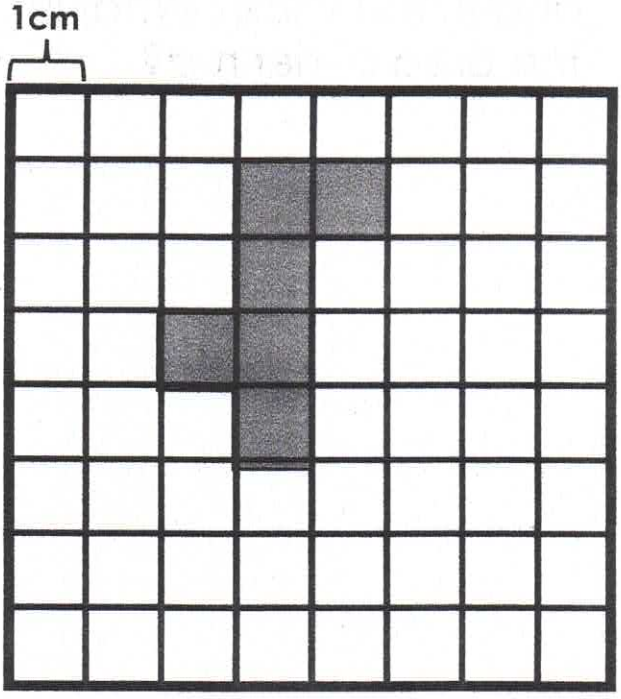
A. $4.12
B. $3.25
C. $4.02
D. NH

Area Assessment #1

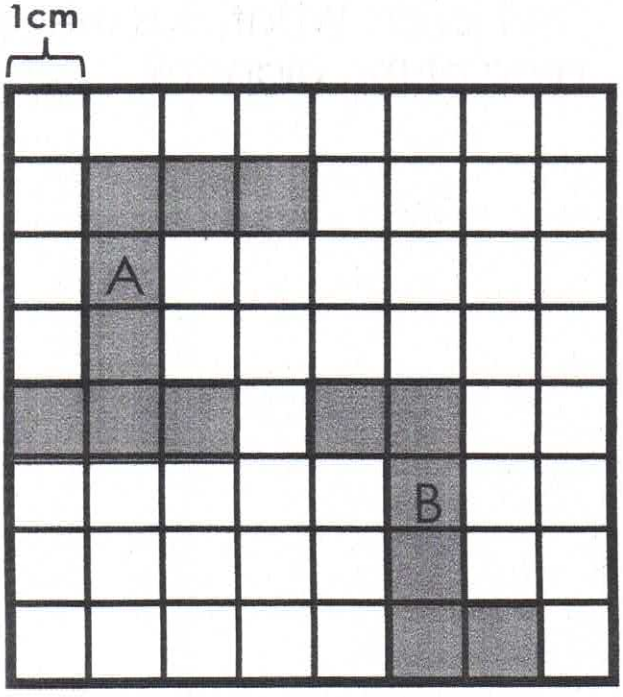
1. In the square below, the length of each side is 1 unit. What is the area of the square?



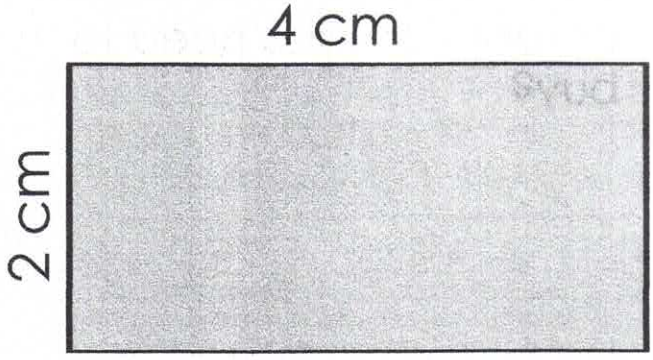
2. What is the total area of the shaded region?



3. What is the total area of figure A and B together?



4. What is the total area?



Area Assessment #5

1. Mrs. Lee just bought a new rug. The rug is 7 feet long and 8 feet wide. What is the area of her rug?

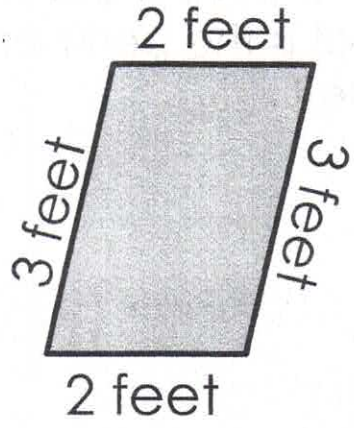
2. Jan ordered a new counter top for her kitchen. The counter is 3 feet wide and 6 feet long. What is the area of her counter?

3. Kimmy just measured the living room so she can get carpet. The living room is 9 feet wide and 10 feet long. How many square feet of carpet does she need to buy?

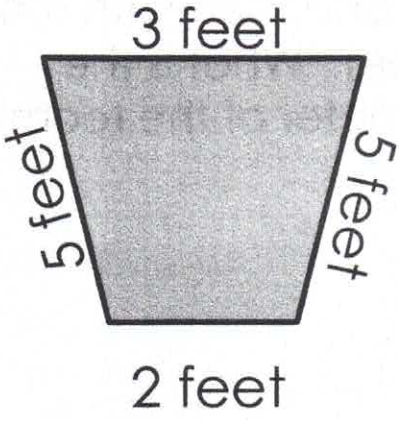
4. A farmer build a pigpen that was 5 feet wide and 7 feet long. What was the area of the pigpen?

Perimeter Assessment #1

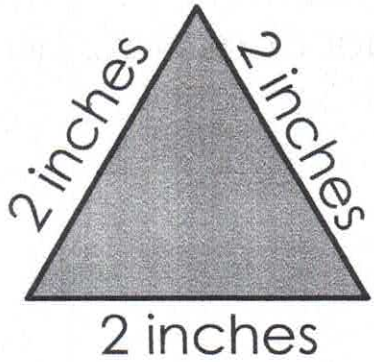
1. What is the perimeter of the polygon below?



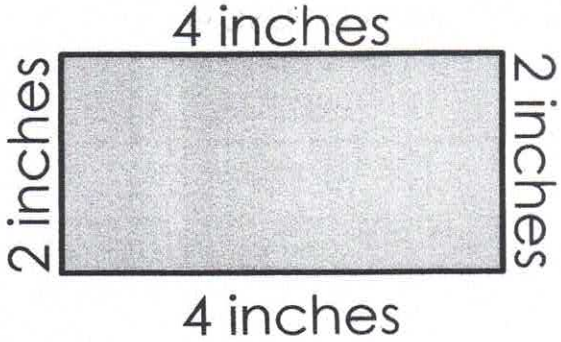
2. What is the perimeter of the polygon below?



3. What is the perimeter of the polygon below?



4. What is the perimeter of the polygon below?



Perimeter Assessment #4

1. Michael has a room in his house that is shaped like a parallelogram. The length of the room measures 10 feet and the width measures 21 feet. What is the perimeter of the room?

2. Laura is designing a statue on a base that is in the shape of a square. The sides of the base measures 7 feet. What is the perimeter of the base?

3. Maggie's house is shaped like a rectangle. The length of her house is 30 meters and the width is 35 meters. What is the perimeter of Maggie's house?

4. Nate is buying a border to put around his rectangular bedroom. The length of his room is 9 feet and the width is 13 feet. How many feet of border does Nate have to buy?

Name: _____

Hexagon

Trace the shape:

Draw the shape:

Color the word:

hexagon

Draw an object using the shape:

Name: _____

Rhombus

Trace the shape:

Draw the shape:

Color the word:

rhombus

Draw an object using the shape:

Name: _____

Pentagon

Trace the shape:

Draw the shape:

Color the word:

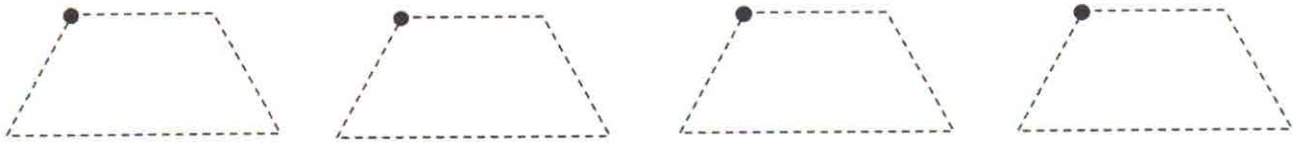
pentagon

Draw an object using the shape:

Name: _____

Trapezoid

Trace the shape:



Draw the shape:

Color the word:

trapezoid

Draw an object using the shape:

Name: _____

Octagon

Trace the shape:

Draw the shape:

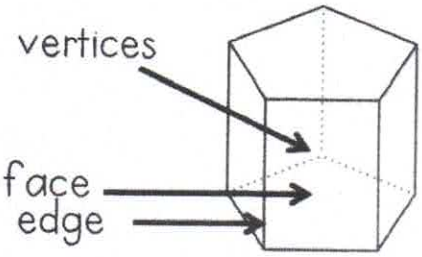
Color the word:

octagon

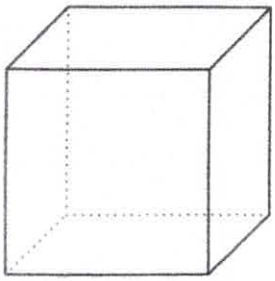
Draw an object using the shape:

Name _____

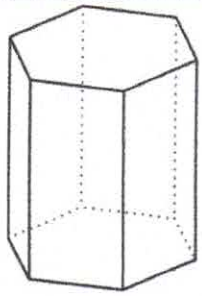
3D Shapes:
Faces, Edges and Vertices



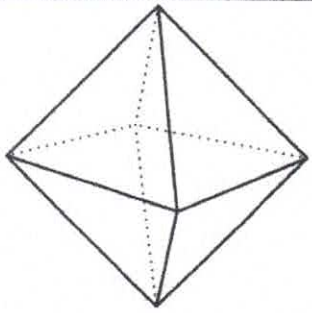
Directions: Write the number of faces, edges and vertices for each shape.



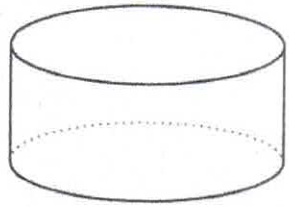
Faces: _____
Edges: _____
Vertices: _____



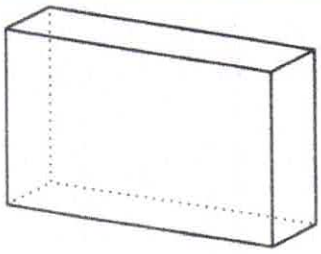
Faces: _____
Edges: _____
Vertices: _____



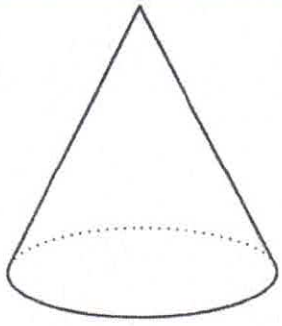
Faces: _____
Edges: _____
Vertices: _____



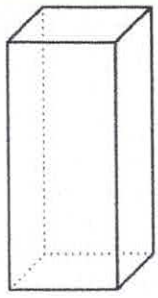
Faces: _____
Edges: _____
Vertices: _____



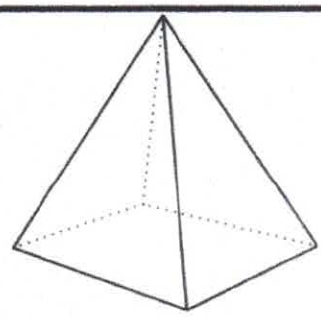
Faces: _____
Edges: _____
Vertices: _____



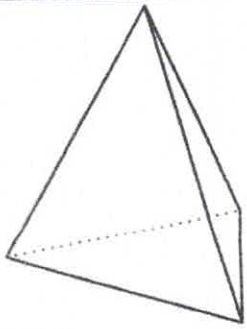
Faces: _____
Edges: _____
Vertices: _____



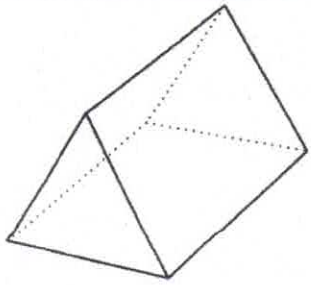
Faces: _____
Edges: _____
Vertices: _____



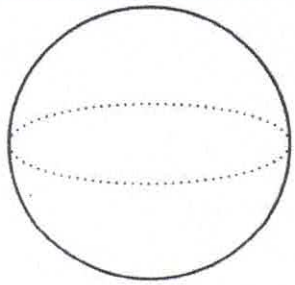
Faces: _____
Edges: _____
Vertices: _____



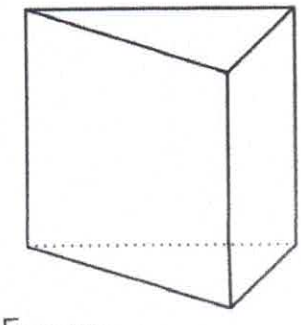
Faces: _____
Edges: _____
Vertices: _____



Faces: _____
Edges: _____
Vertices: _____



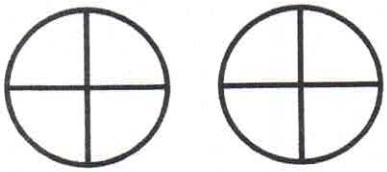
Faces: _____
Edges: _____
Vertices: _____



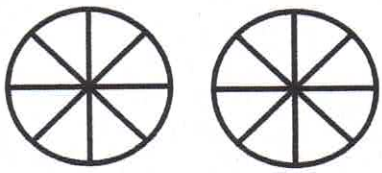
Faces: _____
Edges: _____
Vertices: _____

Name_____ #_____ Date_____

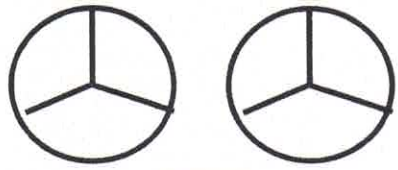
Shade in the fraction shown, then write **use >, <, or = to compare the two fractions.**



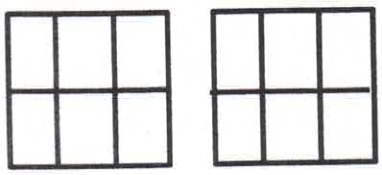
$\frac{2}{4}$ ☐ $\frac{1}{4}$



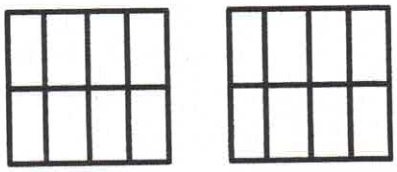
$\frac{2}{8}$ ☐ $\frac{6}{8}$



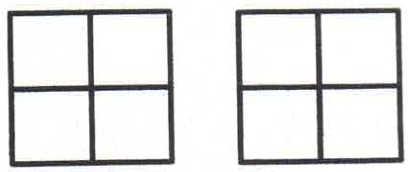
$\frac{1}{3}$ ☐ $\frac{2}{3}$



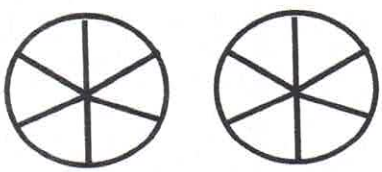
$\frac{2}{6}$ ☐ $\frac{4}{6}$



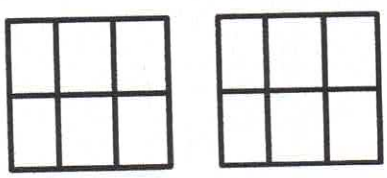
$\frac{4}{8}$ ☐ $\frac{6}{8}$



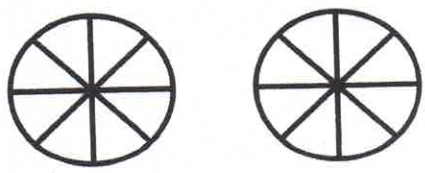
$\frac{3}{4}$ ☐ $\frac{1}{4}$



$\frac{4}{6}$ ☐ $\frac{5}{6}$



$\frac{2}{6}$ ☐ $\frac{3}{6}$



$\frac{2}{8}$ ☐ $\frac{1}{2}$

Put these fractions in order: $\frac{4}{8}$ $\frac{2}{8}$ $\frac{7}{8}$

Use the circles to help you!

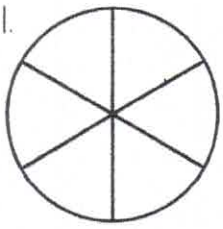
_____

Equivalent Fractions

Name_____ Date_____

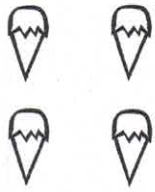
Fractions are equivalent when they name the same part of the whole. Equivalent fractions are different names for the same amount.

Follow the directions. Then write = or ≠

1. 

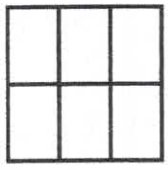
Color $\frac{1}{2}$ of the circle blue.
Color $\frac{3}{6}$ of the circle red.

$\frac{1}{2}$ _____ $\frac{3}{6}$

2. 

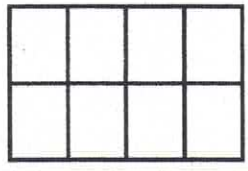
Color $\frac{1}{2}$ of the cones yellow.
Color $\frac{2}{4}$ of the cones brown.

$\frac{1}{2}$ _____ $\frac{2}{4}$

3. 

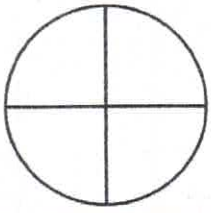
Color $\frac{1}{3}$ orange.
Color $\frac{2}{6}$ green.

$\frac{1}{3}$ _____ $\frac{2}{6}$

4. 

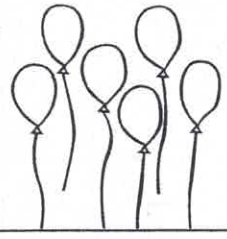
Color $\frac{1}{4}$ blue.
Color $\frac{3}{8}$ red.

$\frac{1}{4}$ _____ $\frac{3}{8}$

5. 

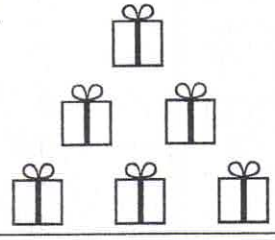
Color $\frac{1}{2}$ yellow.
Color $\frac{2}{4}$ red.

$\frac{1}{2}$ _____ $\frac{2}{4}$

6. 

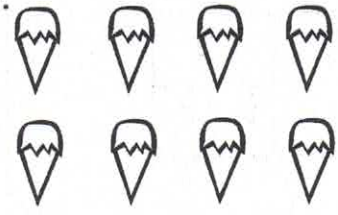
Color $\frac{1}{2}$ blue.
Color $\frac{3}{6}$ orange.

$\frac{1}{2}$ _____ $\frac{3}{6}$

7. 

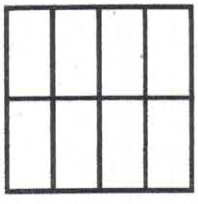
Color $\frac{1}{3}$ yellow.
Color $\frac{2}{6}$ green.

$\frac{1}{3}$ _____ $\frac{2}{6}$

8. 

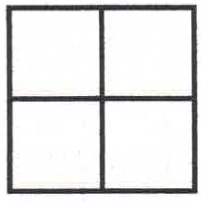
Color $\frac{1}{2}$ orange.
Color $\frac{3}{8}$ pink.

$\frac{1}{2}$ _____ $\frac{3}{8}$

9. 

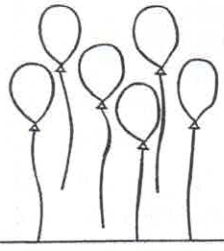
Color $\frac{1}{2}$ blue.
Color $\frac{4}{8}$ red.

$\frac{1}{2}$ _____ $\frac{4}{8}$

10. 

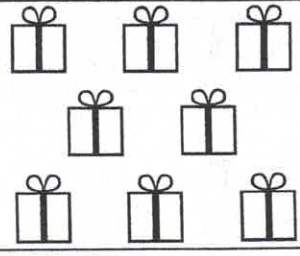
Color $\frac{1}{2}$ green.
Color $\frac{1}{4}$ red.

$\frac{1}{2}$ _____ $\frac{1}{4}$

11. 

Color $\frac{1}{2}$ pink.
Color $\frac{3}{6}$ green.

$\frac{1}{2}$ _____ $\frac{3}{6}$

12. 

Color $\frac{1}{4}$ orange.
Color $\frac{2}{8}$ red.

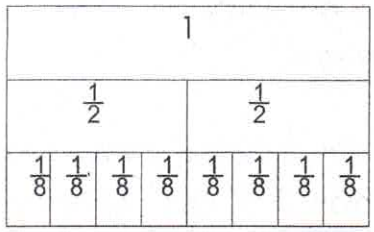
$\frac{1}{4}$ _____ $\frac{2}{8}$

Equivalent Fractions

Name_____ Date_____

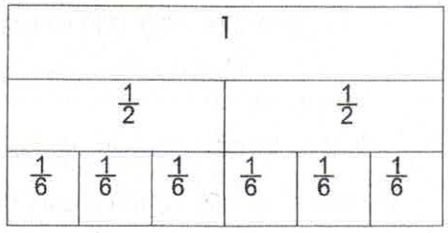
Color the fractions strips to show the equation. Then write the missing numerator.

1.



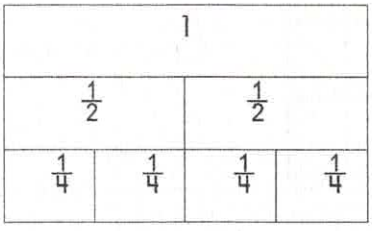
$\frac{1}{2} = \frac{\quad}{8}$

2.



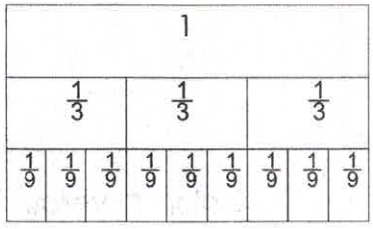
$\frac{1}{2} = \frac{\quad}{6}$

3.



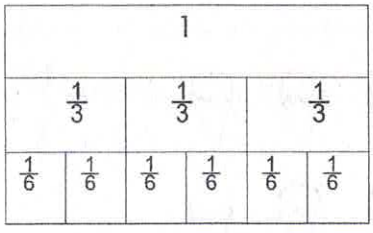
$\frac{1}{2} = \frac{\quad}{4}$

4.



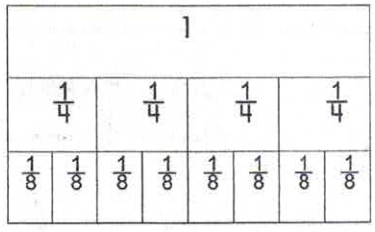
$\frac{1}{3} = \frac{\quad}{9}$

5.



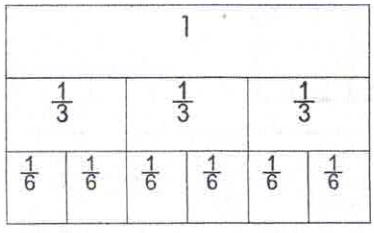
$\frac{1}{3} = \frac{\quad}{6}$

6.



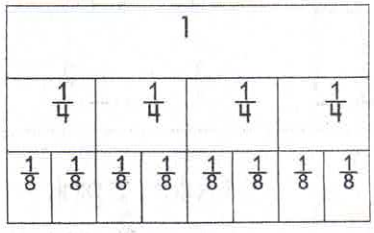
$\frac{1}{4} = \frac{\quad}{8}$

7.



$\frac{2}{3} = \frac{\quad}{6}$

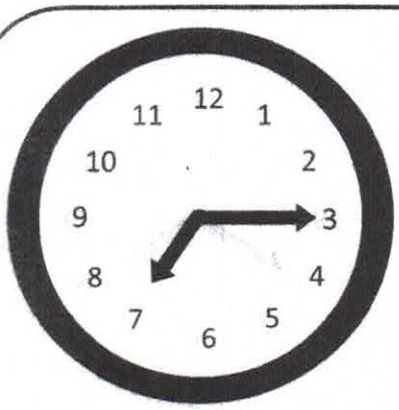
8.



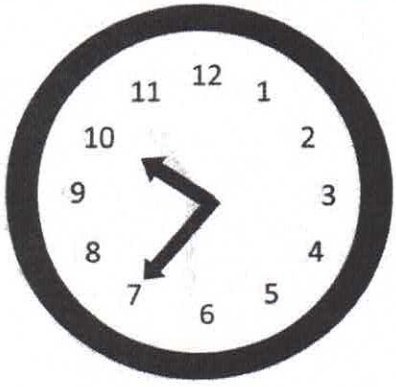
$\frac{2}{4} = \frac{\quad}{8}$

Name _____

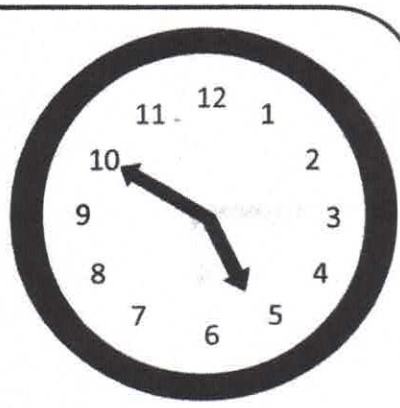
Write the time on the clock to the nearest 5 minutes.



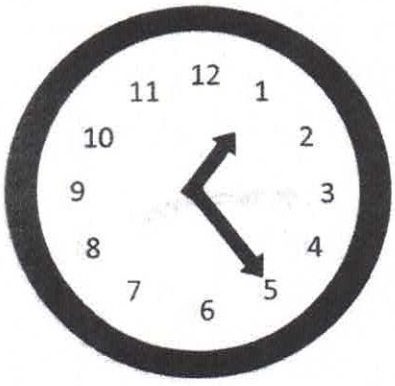
_____



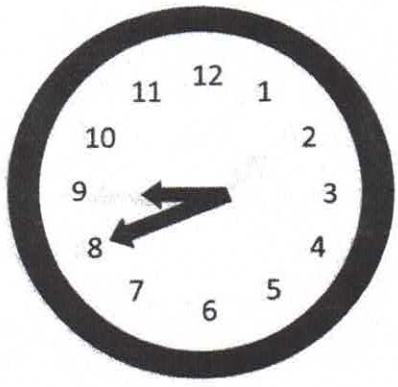
_____



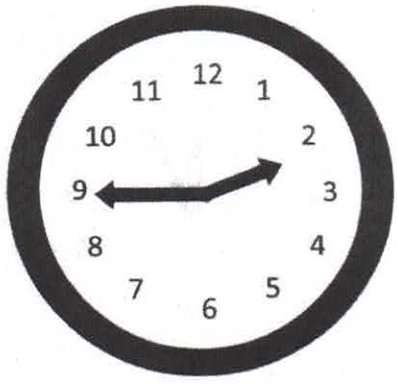
_____



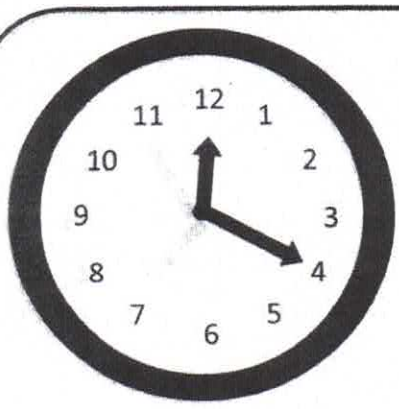
_____



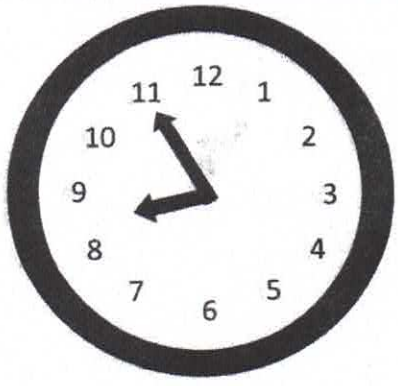
_____



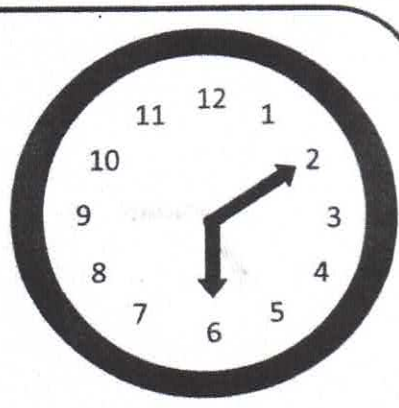
_____



_____



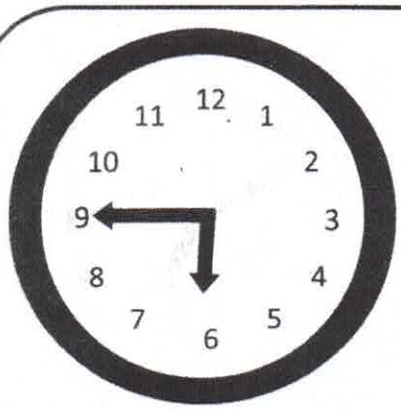
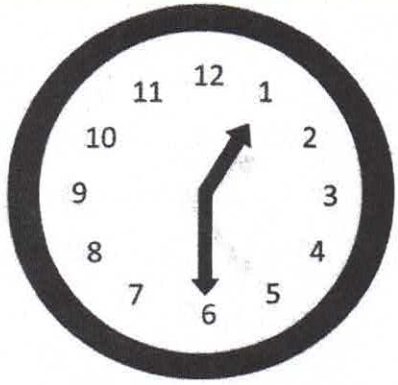
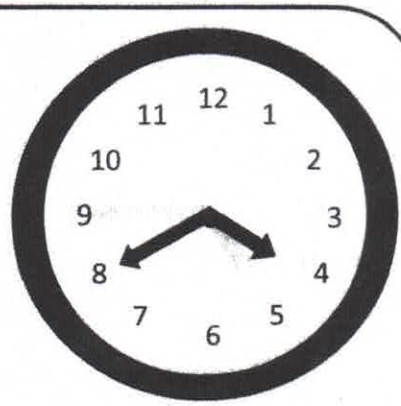
_____



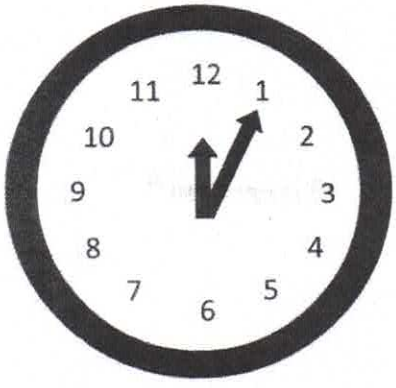
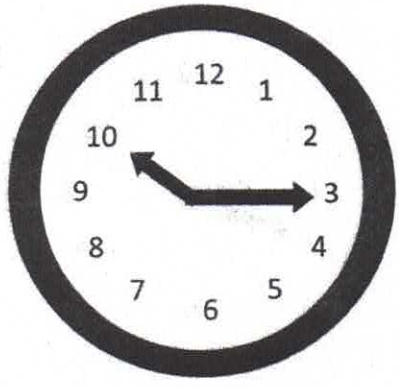
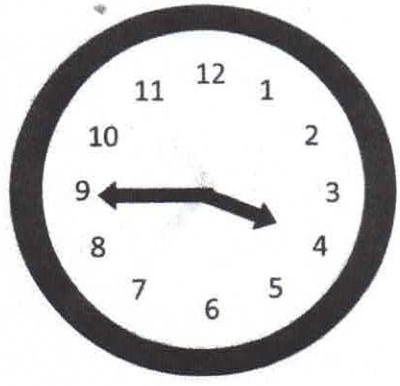
_____

Name _____

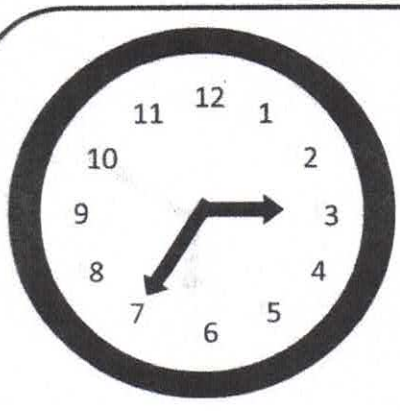
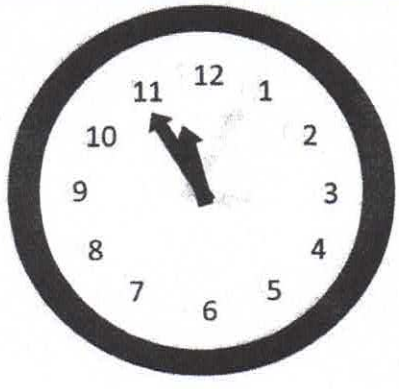
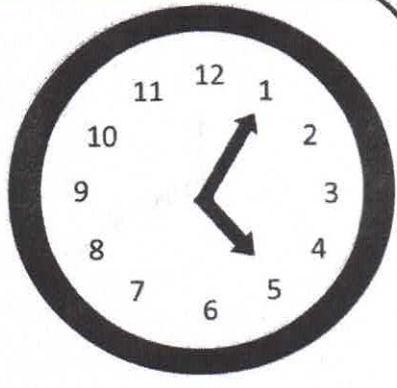
Write the time on the clock to the nearest 5 minutes.

_____ _____ _____

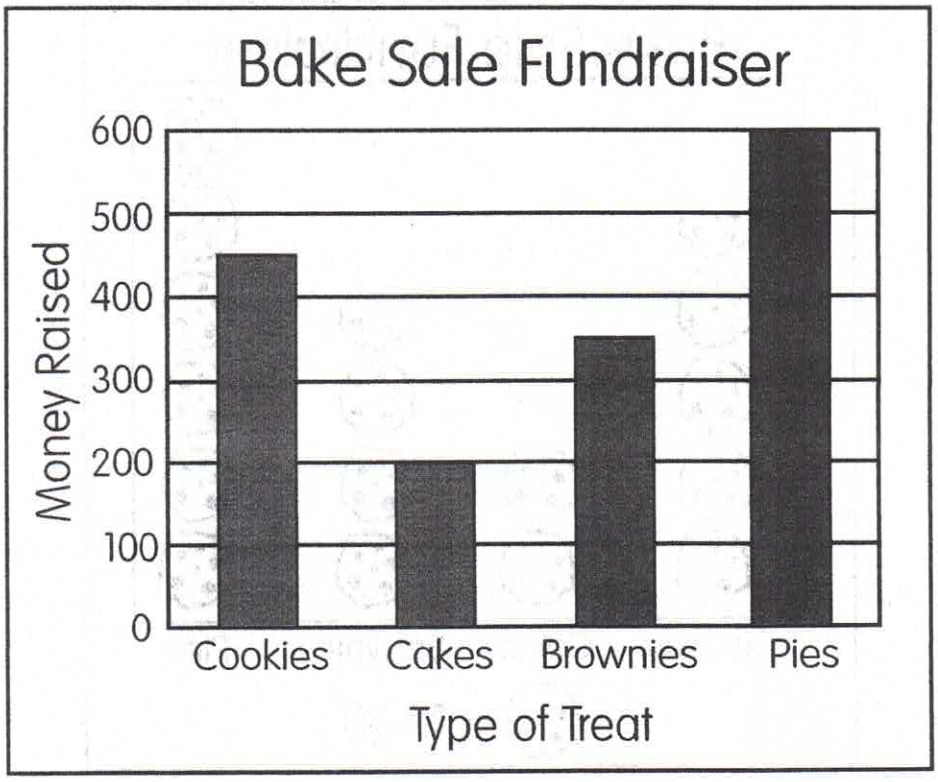




_____ _____ _____

_____ _____ _____

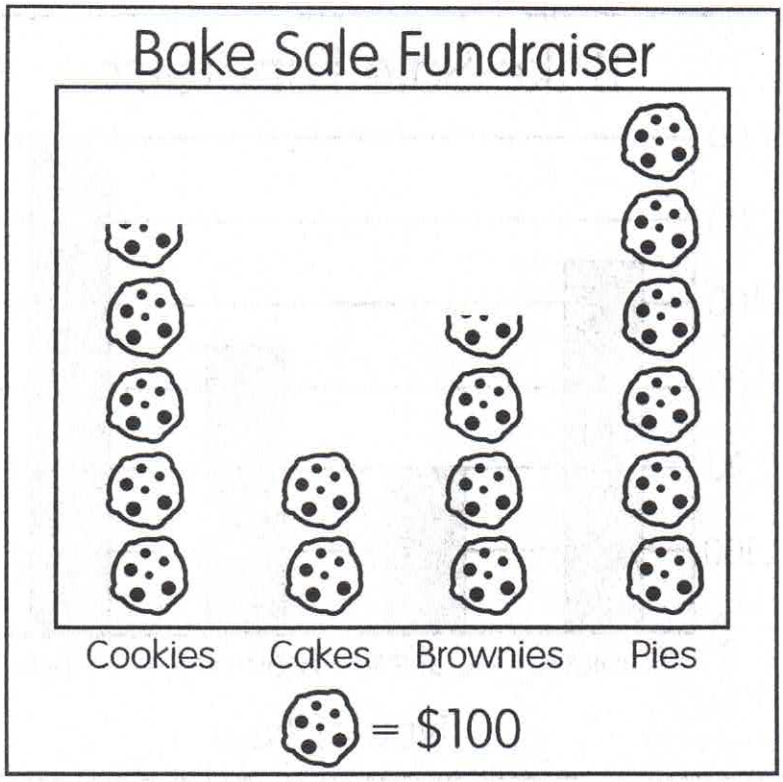
Name: _____



Directions: Use the graph to answer the questions.

1. Which treat raised the most money? _____
2. Which treat raised the least amount of money? _____
3. How much money was raised by selling pies? _____
4. Which treat raised $200? _____
5. How much more money was raised by cookies than cakes? _____
6. How much money was raised by cookies and brownies? _____
7. Which two treats raised more than $400? _____

Name: _____



Directions: Use the graph to answer the questions.

1. Which treat raised the most money? _____
2. Which treat raised the least amount of money? _____
3. How much money was raised by selling pies? _____
4. Which treat raised $200? _____
5. How much more money was raised by cookies than cakes? _____
6. How much money was raised by cookies and brownies? _____
7. Which two treats raised more than $400? _____

Name _____

Symmetry I

Directions: Use the grid lines to help you mirror the image of the sun.