NAME _____

Lesson 2.4 Subtracting 3-Digit Numbers

Rename 2 tens and 1 one as "1 ten and 11 ones." Then, subtract the ones.

Rename 6 hundreds and 1 ten as "5 hundreds and 11 tens." Then, subtract the tens.

Subtract the hundreds.

621	6 2 1	6 2 1	
−259	−2 5 9	−2 5 9	−2 5 9
	2	6 2	3 6 2
			minuend
			subtrahend
			difference

Subtract.

	a	b	c	d	e	f
1.	321 − 109 = 212	745 − 152	639 − 150	830 − 710	626 − 146	457 − 309
2.	729 − 321	657 − 451	386 − 107	411 − 305	486 − 109	311 − 121
3.	983 − 652	971 − 572	876 − 357	549 − 360	721 − 144	958 − 637
4.	256 − 142	347 − 139	725 − 196	863 − 692	980 − 532	720 − 500
5.	543 − 457	762 − 135	132 − 107	921 − 571	631 − 545	982 − 144
6.	531 − 250	720 − 371	582 − 357	793 − 457	612 − 483	592 − 107

NAME _____

Lesson 3.2 Adding 3 or More Numbers (3-digit)

	Add the ones.	Add the tens.	Add the hundreds.
231 457 +625	1 231 457 +625 3	1 1 231 457 +625 13	1 1 231 457 + 625 1313

Add.

	a	b	c	d	e	f
1.	522 367 +151 1040	868 321 +405	150 200 +300	701 231 +862	986 105 +525	129 318 +467
2.	803 623 +186	545 309 +119	868 740 +809	132 195 +118	200 300 +600	180 240 +303
3.	861 757 +409	863 404 +891	731 356 +402	865 591 +217	238 405 +596	898 777 +192
4.	341 127 +192	864 425 +323	127 291 +867	205 876 +198	712 490 +600	750 400 +203
5.	591 603 907 +432	862 191 183 +251	892 645 320 +123	132 169 119 +105	323 309 452 +690	712 613 518 +437

Mid-Test Chapters 1–3

SHOW YOUR WORK

Solve each problem.

17. Marcella has a dog-walking business. She walked 12 dogs on Thursday, 15 dogs on Saturday, and 9 dogs on Sunday. How many dogs did Marcella walk altogether?

Marcella walked _____ dogs altogether.

18. Last week, the ice cream shop sold 188 hot fudge sundaes, 54 chocolate sundaes, and 62 strawberry sundaes. How many more hot fudge sundaes did the store sell than chocolate and strawberry combined?

The store sold _____ more hot fudge sundaes than all the others combined.

19. Owen is going to visit his aunt. He travels 278 miles on Saturday. He travels 81 miles farther on Sunday than he did on Saturday. How many miles did Owen travel on Sunday?

Owen traveled _____ miles on Sunday.

20. Delany's favorite book is *Trees in the Breeze*. The book has 85 pages of text and 145 pages of pictures. If Delany is on page 197, how many pages are left?

There are _____ pages left.

21. Joey is running a 26-mile marathon. Joey takes a break after 4 miles. He then runs 8 miles more. How many miles does Joey have left to run?

Joey has _____ miles left to run.

22. Jasper visited the zoo and saw 45 lizards, snakes, and turtles altogether. If he saw 12 lizards and 26 snakes, how many turtles did Jasper see?

Jasper saw _____ turtles.

17.	18.
19.	20.
21.	22.

CHAPTERS 1–3 MID-TEST

NAME _____

Lesson 5.2 Dividing through 27 ÷ 3

$$\begin{array}{r} 5 \\ \times\ 3 \\ \hline 15 \end{array} \qquad 3\overline{)15} \qquad 5$$

If $3 \times 5 = 15$, then $15 \div 3 = 5$.

$$\begin{array}{r} 6 \\ \times\ 2 \\ \hline 12 \end{array} \qquad 2\overline{)12} \qquad 6$$

If $2 \times 6 = 12$, then $12 \div 2 = 6$.

Divide. Under each division problem, write the corresponding multiplication problem.

	a	b	c	d	e
1.	$3\overline{)6}$ $\quad 2$ $3 \times 2 = 6$	$2\overline{)14}$	$1\overline{)5}$	$2\overline{)4}$	$1\overline{)4}$
2.	$3\overline{)27}$	$1\overline{)3}$	$2\overline{)18}$	$1\overline{)7}$	$3\overline{)21}$
3.	$3\overline{)12}$	$2\overline{)16}$	$1\overline{)5}$	$3\overline{)18}$	$2\overline{)10}$
4.	$1\overline{)6}$	$1\overline{)8}$	$2\overline{)8}$	$1\overline{)2}$	$1\overline{)1}$
5.	$3\overline{)24}$	$3\overline{)9}$	$1\overline{)9}$	$2\overline{)6}$	$2\overline{)2}$

NAME _____

Lesson 5.7 Problem Solving

SHOW YOUR WORK

Make a mental computation first. Then, solve the problem.

In 4 days, Paige saw a total of 32 skydivers. In 4 more days she saw another total of 32 skydivers. If she saw the same number of skydivers each day, how many skydivers did Paige see in one day?

I know 30 plus 30 is 60, and 2 plus 2 is 4, so 32 plus 32 is 64. There are 8 total days, so I need to divide 64 by 8. I know 8 times 8 is 64, so 64 divided by 8 is 8.

$$\begin{array}{r} 32 \\ +32 \\ \hline 64 \end{array} \qquad \begin{array}{r} 4 \\ +4 \\ \hline 8 \end{array} \qquad 8\overline{)64}$$

Mental Computation: 8

1. Emma has 50 photos in one box and 10 photos in another. She wants to put an equal number of photos on each of the 10 pages of her album. How many photos should Emma put on each page?

Mental Computation: _____

Emma should put _____ pictures on each page.

1.

2. A group of 10 third graders are making cardboard penguins. Each student needs 1 cardboard tube, 2 wiggle eyes, and 1 piece of construction paper. How many items do all 10 third graders need?

Mental Computation: _____

All 10 third graders need _____ items for the penguin project.

2.

3. Greg has 91 erasers, and Janelle gives him 8 more. Greg gives each of his 9 friends an equal number of erasers. How many erasers does each friend get?

Mental Computation: _____

Each friend gets _____ erasers.

3.

4. There were 21 skiers waiting in line for the ski lift. Three skiers can sit on each seat on the lift. How many seats are needed for all of the skiers?

Mental Computation: _____

_____ seats are needed for all of the skiers.

4.

NAME _____

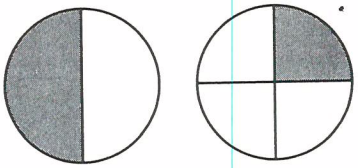
Check What You Know

Fractions

Use >, <, or = to compare the fractions.

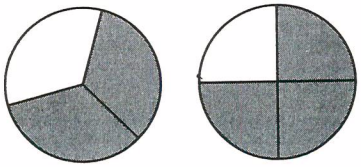
5.

a



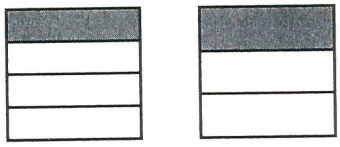
$\frac{1}{2}$ ◯ $\frac{1}{4}$

b



$\frac{2}{3}$ ◯ $\frac{3}{4}$

c

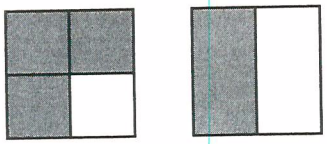


$\frac{1}{4}$ ◯ $\frac{1}{3}$

What fraction of each figure is shaded? Compare the fractions. Use >, <, or =.

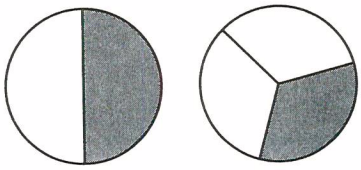
6.

a



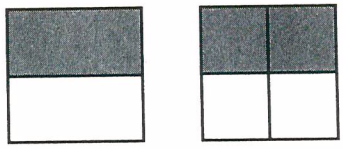
_____ ◯ _____

b



_____ ◯ _____

c



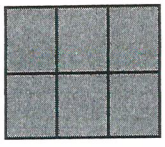
_____ ◯ _____

Label the following on the number line.

7. $\frac{3}{8}$ and $\frac{8}{8}$

Write the fraction.

8.



= _____ or _____

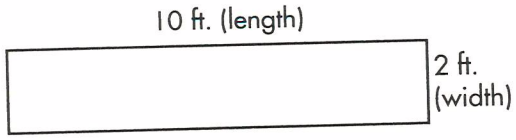
NAME _____

Lesson 7.6 Measuring Area

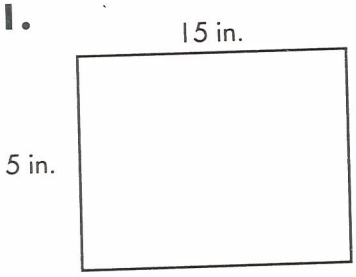
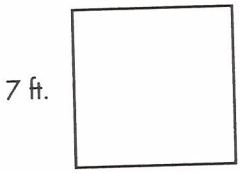
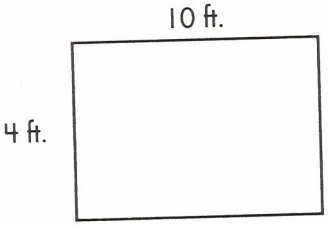
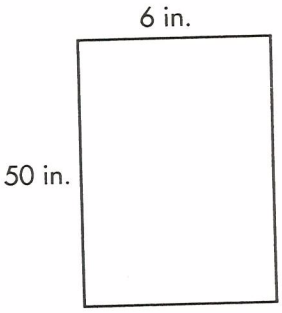
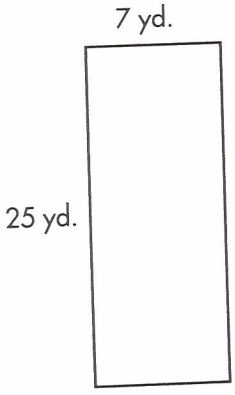
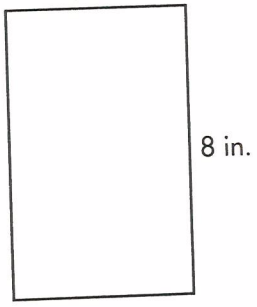
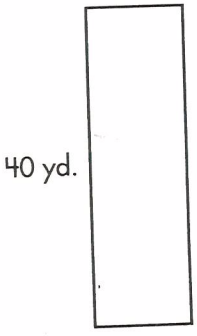
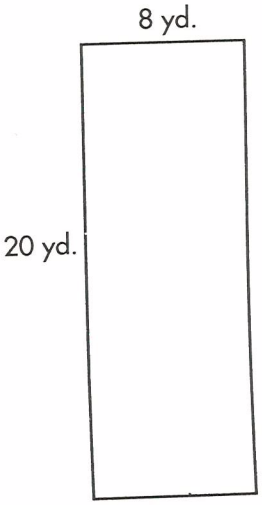
To find the area of a square or rectangle, multiply length by width.

10 ft. × 2 ft. = 20 sq. ft.

The product is written as 20 square feet.



Find the area of each shape.

	a	b	c	d
1.				
	75 sq. in.	____ sq. ft.	____ sq. ft.	____ sq. in.
2.				
	____ sq. yd.	____ sq. in.	____ sq. yd.	____ sq. yd.

NAME _____

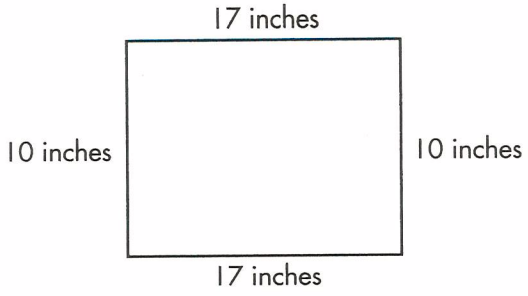
Lesson 7.9 Measuring Perimeter

Perimeter is the distance around a shape.

To calculate perimeter, add together the lengths of all the sides.

Perimeter = 17 in. + 10 in. + 17 in. + 10 in.

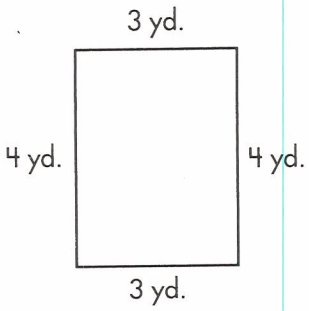
Perimeter = 54 in.



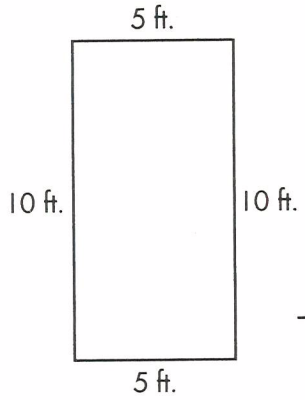
Find the perimeter of each shape.

a **b** **c**

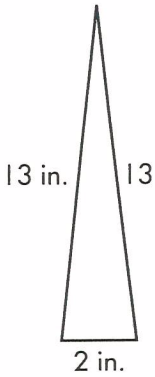
1.



_____ yd.

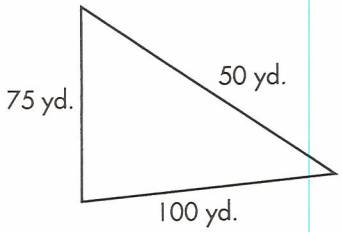


_____ ft.

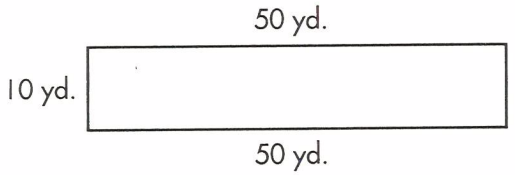


_____ in.

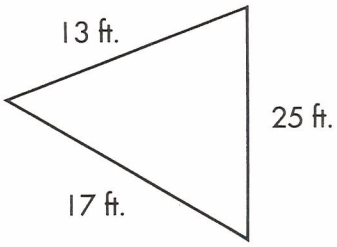
2.



_____ yd.



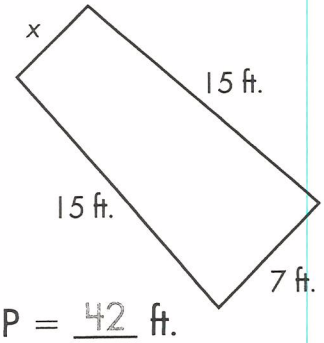
_____ yd.



_____ ft.

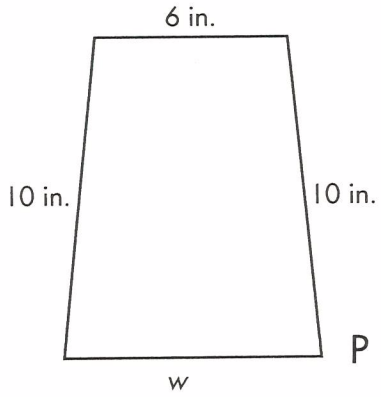
Find the unknown side.

3.



P = 42 ft.

x = ____ ft.

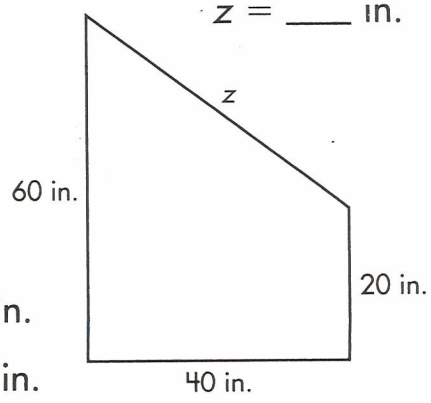


P = 34 in.

w = ____ in.

P = 150 in.

z = ____ in.

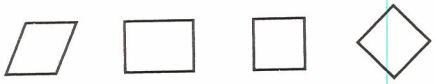


NAME _____

Lesson 9.3 Classifying Quadrilaterals

Quadrilaterals are four-sided shapes. To be a quadrilateral, all four sides must be connected.

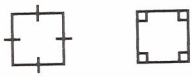
Parallelograms are quadrilaterals with two sets of parallel sides.



Rectangles are parallelograms with four right angles.

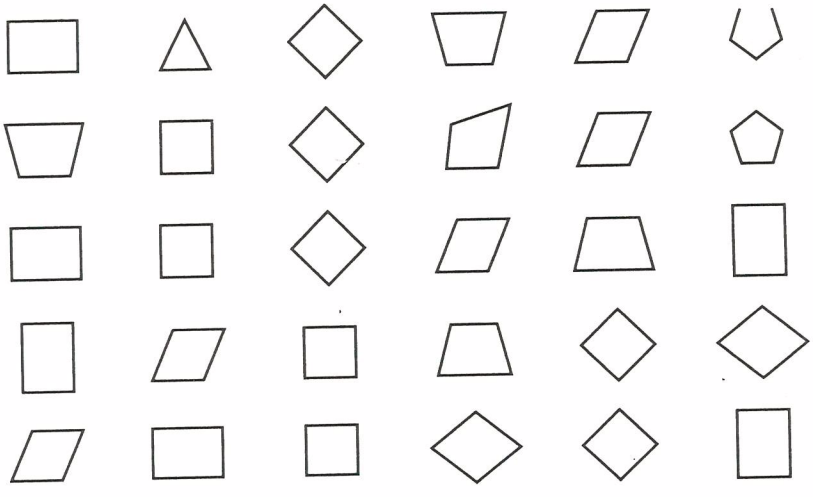
Rhombuses are parallelograms with four sides of equal length.

Squares are rectangles with four equal sides. They are also rhombuses with four right angles.



Circle the shapes named. Then, answer the question.

1. Circle the quadrilaterals.
2. Circle the parallelograms.
3. Circle the rectangles.
4. Circle the rhombuses.
5. Circle the squares.



6. Which of the shapes defined above fits into all five categories?

_____