Math

Math Worksheets

Addition Worksheet

Add the two numbers together in each group and write the answer below the line.

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

▶ 2.3 Column Addition   Exercise 12

Remember to write the numbers in a column.

Add.   3 + 6 + 2 + 5

$$
\begin{array}{r}
\left.\begin{array}{r} 3 \\ 6 \end{array}\right\}9 \\
\left.\begin{array}{r} 2 \\ +\ \ 5 \end{array}\right\}7 \\
\hline 16
\end{array}\quad\Big\}16
$$

1.   3
    8
  + 2

2.   2
    9
  + 5

3.   4
    5
  + 6

4.   7
    8
  + 2

5.   3
    4
  + 2

6.   9
    6
  + 1

7.   7
    3
  + 4

8.   8
    6
  + 3

9.   6
    9
  + 0

10.   6
    7
  + 3

11.   5
    6
  + 4

12.   8
    3
  + 7

13. 7 + 8 + 4 + 2 =

14. 2 + 7 + 3 + 4 =

15. 2 + 6 + 0 + 3 =

16. 0 + 7 + 4 + 8 =

17. 3 + 9 + 4 + 1 =

18. 6 + 8 + 2 + 4 =

CRITICAL THINKING

The odd numbers 1, 3, 5, 7, and 9 are missing from this square. Fill in the missing numbers. The sum in each row and each column should be 15.

2		6
4		8

▶ 2.6 Adding with One Regrouping   Exercise 15

Remember to regroup when the sum is 10 or greater.

Add.   124 + 649

$$\begin{array}{r} \overset{1}{}124 \\ +\ 649 \\ \hline 773 \end{array}$$

Add.

1. 38 + 4	**2.** 52 + 9	**3.** 37 + 54	**4.** 67 + 25
5. 77 + 16	**6.** 323 + 168	**7.** 543 + 239	**8.** 627 + 224

9. 566 + 428 =   **10.** 829 + 154 =   **11.** 258 + 671 =

12. 648 + 203 =   **13.** 754 + 92 =   **14.** 82 + 865 =

CRITICAL THINKING

Find the error in each problem below. Then correct the problem.

1.   7,903
  + 506
   12,963

2.   457
  + 506
   953

3.   400
  + 551
   901

Name_____ Date_____

Sometimes when you add numbers, you need to regroup more than once.

Add.   2,986 + 1,304

$$
\begin{array}{r}
{\scriptstyle 1\ \ 1} \\
2{,}986 \\
+\ 1{,}304 \\
\hline
4{,}290
\end{array}
$$

Add. Do not forget to regroup.

1. $\begin{array}{r}2{,}042\\+\ 3{,}985\\\hline\end{array}$	**2.** $\begin{array}{r}6{,}902\\+\ 3{,}088\\\hline\end{array}$	**3.** $\begin{array}{r}5{,}581\\+\ 3{,}819\\\hline\end{array}$	**4.** $\begin{array}{r}2{,}147\\+\ 7{,}948\\\hline\end{array}$
5. $\begin{array}{r}2{,}598\\+\ 6{,}075\\\hline\end{array}$	**6.** $\begin{array}{r}5{,}432\\+\ 7{,}881\\\hline\end{array}$	**7.** $\begin{array}{r}3{,}568\\+\ 8{,}548\\\hline\end{array}$	**8.** $\begin{array}{r}6{,}951\\+\ 7{,}513\\\hline\end{array}$

9. 4,581 + 6,872 =   **10.** 2,384 + 459 =

11. 4,567 + 9,876 =   **12.** 235 + 951 + 4,587 =

13. 654 + 987 + 1,230 =   **14.** 8,520 + 7,410 + 3,069 =

CRITICAL THINKING

Solve each problem. Show your work.

1. Boston is 1,933 kilometers from St. Louis.
St. Louis is 3,414 kilometers from San Francisco.
How far is it from Boston to San Francisco if you
go through St. Louis?

2. New York is 557 miles from Columbus, Ohio.
Columbus is 2,266 miles from Los Angeles.
How far is it from New York to Los Angeles if
you go through Columbus?

▶ 3.2 Basic Subtraction   Exercise 19

The number line shows that $16 - 9 = 7$.

9 spaces

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 ⑯ 17 18 19 20
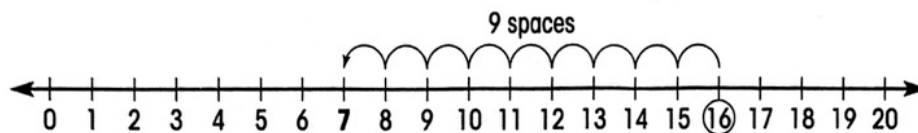
Use a number line to subtract.

1. 8 $-\ 3$	**2.** 13 $-\ 5$	**3.** 16 $-\ 9$	**4.** 10 $-\ 4$
5. 15 $-\ 6$	**6.** 9 $-\ 3$	**7.** 13 $-\ 7$	**8.** 17 $-\ 8$
9. 12 $-\ 6$	**10.** 11 $-\ 3$	**11.** 16 $-\ 8$	**12.** 10 $-\ 10$

13. $14 - 6 =$ **14.** $15 - 7 =$ **15.** $12 - 9 =$ **16.** $16 - 3 =$

17. $13 - 8 =$ **18.** $11 - 0 =$ **19.** $17 - 3 =$ **20.** $12 - 7 =$

CRITICAL THINKING

Find the missing numbers.

1. 14 $-\ ▓$ 5	**2.** 19 $-\ ▓$ 0	**3.** 16 $-\ ▓$ 16	**4.** 7 $-\ ▓$ 5

▶ 3.3 Subtracting Larger Numbers   Exercise 20

Remember to line up the digits in each number by place value.

Subtract. 6,578 − 436

$$\begin{array}{r} 6,578 \\ -\quad 436 \\ \hline 6,142 \end{array}$$

Subtract.

1. $\begin{array}{r} 43 \\ -\ 31 \\ \hline \end{array}$
2. $\begin{array}{r} 79 \\ -\ 52 \\ \hline \end{array}$
3. $\begin{array}{r} 77 \\ -\ 23 \\ \hline \end{array}$
4. $\begin{array}{r} 86 \\ -\ 42 \\ \hline \end{array}$

5. $\begin{array}{r} 182 \\ -\ 62 \\ \hline \end{array}$
6. $\begin{array}{r} 456 \\ -\ 234 \\ \hline \end{array}$
7. $\begin{array}{r} 9,872 \\ -\ 6,310 \\ \hline \end{array}$
8. $\begin{array}{r} 4,798 \\ -\quad 32 \\ \hline \end{array}$

9. $478 - 343 =$

10. $508 - 205 =$

11. $492 - 81 =$

12. $999 - 63 =$

13. $789 - 67 =$

14. $598 - 36 =$

CRITICAL THINKING

Michael had two problems wrong on his subtraction quiz.
Find the incorrect problems and correct them.

1. $\begin{array}{r} 583 \\ -\ 62 \\ \hline 521 \end{array}$
2. $\begin{array}{r} 789 \\ -\ 64 \\ \hline 149 \end{array}$
3. $\begin{array}{r} 4,249 \\ -\ 1,032 \\ \hline 3,216 \end{array}$
4. $\begin{array}{r} 5,826 \\ -\ 1,314 \\ \hline 4,512 \end{array}$

Student Name: _____   **Score:**

Adding Money Worksheet

| $5.27 | $7.45 | $9.14 | $8.43 | $4.22 |
+$4.35	+$0.24	+$3.73	+$1.70	+$4.39

| $8.69 | $2.67 | $4.80 | $1.67 | $8.45 |
+$6.05	+$1.55	+$3.36	+$2.43	+$7.65

| $7.95 | $5.24 | $8.56 | $4.85 | $9.10 |
+$3.11	+$5.65	+$0.01	+$6.88	+$1.77

| $4.14 | $3.86 | $2.95 | $7.64 | $1.64 |
+$3.75	+$8.96	+$1.54	+$8.17	+$2.50

Adding Money Worksheet

$67.34	$13.89	$49.42	$11.43	$90.74
+$46.24	+$74.04	+ $16.28	+ $27.15	+ $18.36
----------------	----------------	----------------	----------------	----------------

$27.65	$55.53	$49.28	$24.80	$34.46
+$38.25	+$25.79	+ $27.72	+ $14.74	+ $75.42
----------------	----------------	----------------	----------------	----------------

$17.33	$68.53	$14.60	$49.02	$46.78
+$23.45	+$77.42	+ $56.78	+ $78.54	+ $27.89
----------------	----------------	----------------	----------------	----------------

$11.11	$90.89	$21.10	$46.46	$87.70
+$44.78	+$75.89	+ $26.85	+ $27.20	+ $83.10
----------------	----------------	----------------	----------------	----------------

Lesson 5   Money

	$12.00				
$9.05	0.45	45¢	$0.75	$14.08	$13.00
+6.98	+3.16	+38¢	+0.38	−7.25	−6.05
$16.03	$15.61	83¢	$1.13	$6.83	$6.95

Add or subtract as usual.

Put a decimal point (.) and a $ or ¢ in the answer.

Be sure to line up the decimal points.

Add or subtract.

	a	b	c	d	e
1.	$ 0.3 6 +12.4 0	$3.7 5 +1.4 6	$ 1.3 6 +40.0 0	3 7¢ +5 8¢	$4.3 5 +0.2 7
2.	$5.2 0 −3.1 8	$1 2.6 4 −5.0 8	$3.0 0 −0.5 4	8 8¢ −7 6¢	$2 4.4 2 −1.6 8
3.	$ 4.2 3 1 6.9 0 +0.8 9	$7.2 5 0.4 0 +4.4 2	$ 8.0 5 1 2.1 6 +0.5 8	4 7¢ 1 8¢ +2 5¢	$ 0.0 8 3.6 7 +14.3 0
4.	$1 5.4 0 −3.6 2	$ 5.7 0 −2.0 8	$1 1.3 0 −0.8 6	9 1¢ −7 5¢	$1 7.2 0 −4.0 6
5.	$2 7.0 0 −1 3.4 5	$6 5.2 1 +3.8 0	$0.1 2 +1.8 8	4 7¢ −1 9¢	$3.0 0 −1.7 8
6.	$1 6.4 9 +2 8.9 8	$4 0.6 0 −7.5 6	$5.0 0 −2.7 2	3 8¢ +3 5¢	$8.7 5 +0.6 4

Subtracting Money Worksheet

$8.37	$2.75	$5.35	$2.45	$9.67
−$6.24	−$1.61	−$0.35	−$2.10	−$7.13

$4.22	$5.44	$9.27	$5.48	$3.80
−$3.57	−$3.22	−$5.67	−$5.43	−$0.56

$1.67	$5.43	$8.65	$6.78	$9.69
−$0.68	−$5.42	−$3.44	−$4.56	−$3.63

$9.47	$5.23	$7.85	$3.18	$6.42
−$4.56	−$3.55	−$6.45	−$3.00	−$4.69

Student Name: _____   Score:

Subtracting Money Worksheet

| $43.24 | $64.98 | $53.75 | $24.64 | $26.89 |
-$31.13	-$42.21	-$14.78	-$23.45	-$20.54

| $68.54 | $39.08 | $35.45 | $46.93 | $22.45 |
-$34.56	-$26.56	-$35.00	-$37.89	-$20.42

| $60.00 | $85.68 | $86.32 | $77.75 | $38.43 |
-$36.68	-$57.50	-$58.98	-$65.43	-$15.77

| $54.33 | $92.57 | $38.46 | $73.92 | $75.32 |
-$17.64	-$64.39	-$33.67	-$73.22	-$55.80

Simple Addition & Subtraction

1. Timmy has 9 stickers. He gives 4 to Sara. How many stickers does Timmy have now?

_____ - _____ = _____

Show your work:

2. Abby's mom gave her 7 crackers. She ate 5 of them for lunch. How many crackers does Abby still have?

_____ - _____ = _____

Show your work:

3. John has 9 pennies. Kevin has 11 pennies. How many pennies do they have all together?

_____ + _____ = _____

Show your work:

4. Amy has 2 fewer dolls than Katy. Katy has 5 dolls. How many dolls does Amy have?

_____ - _____ = _____

Show your work:

5. Tate has 4 ladybugs in a jar. Seth puts 3 more ladybugs in the jar. How many bugs are in the jar?

_____ + _____ = _____

Show your work:

6. Kara rides 6 miles on her bike. Jake rides 3 more miles than Kara. How many miles did Jake ride?

_____ + _____ = _____

Show your work:

Name:_____

Laura has 8 marbles. Dennis gives Laura 3 more. How many marbles does Laura have in all?

Answer:

Jesse has 7 candies. Ernest gives Jesse 7 more. How many candies does Jesse have in all?

Answer:

Beverly has 6 oranges. Antonio has 3 oranges. If Antonio gives all of his oranges to Beverly, how many oranges will Beverly have?

Answer:

Walter has 2 blocks. Kathryn has 9 blocks. If Kathryn gives all of her blocks to Walter, how many blocks will Walter have?

Answer:

If there are 4 crayons in a box and Albert puts 9 more crayons inside, how many crayons are in the box?

Answer:

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Addition Word Problems

Answer the questions. Show your work.

1.   Leah sees 14 birds.
     Abby sees 23 birds.
     How many birds did they see in all?

     Answer: _____

2.   Dan has 27 pencils.
     He buys 21 more.
     How many pencils does he have in all?

     Answer: _____

3.   Pam has 33 keys.
     She finds 4 more.
     How many keys does she have now?

     Answer: _____

4.   Ted picks 27 apples.
     Pat picks 40 apples.
     How many apples do they have in all?

     Answer: _____

Addition Word Problems

Answer the questions. Show your work.

1. Gina picks 28 flowers.
    Hannah picks 36 flowers.
    How many flowers did they pick in all?

    Answer: _____

2. Kyle has 45 rocks.
    Leo has 39 rocks.
    How many rocks do they have in all?

    Answer: _____

3. Patty has 64 crayons.
    She buys 8 more.
    How many crayons does she have now?

    Answer: _____

4. Matt sees 29 ducks.
    14 more fly in.
    How many ducks does Matt see now?

    Answer: _____

Addition

Use column addition to solve each problem. Use the empty space to the right of each problem to show your work. Write your answer on the blank line by each question.

Work Space

1. Caiden has 457 pennies in a jar.
    He also has 672 pennies in a piggy bank.
    How many pennies does he have in all?

    Answer: _____

2. Janice got a new camera.
    She took 136 pictures of her friends.
    She took 78 pictures of her family.
    How many pictures did she take in all?

    Answer: _____

3. Jack spent 173 minutes reading last week.
    He read for 118 minutes this week.
    How many minutes did he read in all?

    Answer: _____

4. Ginny collects stamps.
    She has 454 stamps in a box.
    She has 336 more stamps in a book.
    How many stamps does she have in all?

    Answer: _____

Addition

Use column addition to solve each problem. Use the empty space to the right of each problem to show your work. Write your answer on the blank line by each question.

Work Space

1. Alfonso drove 2,347 miles to Florida.
   A week later, he drove 2,483 miles home.
   How many miles did he drive in all?

   Answer: _____

2. Last year, Jamal earned $840 cutting lawns.
   This year, he earned $1,497 cutting lawns.
   How much did he earn during these two years?

   Answer: _____

3. Molly is writing a book.
   She wrote 4,450 words last month.
   She wrote 6,799 words this month.
   How many words did she write during these two months?

   Answer: _____

4. Darryl is a roofer.
   He has a box with 895 roofing nails in it.
   He buys another box of 1,250 nails.
   How many roofing nails does he have in all?

   Answer: _____

Shifty Sam's "Super Duper Sale"

Name _____

Shifty Sam owns a store where you can buy just about anything from sports equipment to the latest fads in clothes and records. But you have to be very careful, or Shifty Sam will cheat you.

1. Shifty Sam sells posters at $.99 each or 3 posters for $2.99 during his sale. Is this a good deal? How much more or less is this than the regular price?

2. You can buy Spiffle balls that curve and loop for $.67 regularly. Shifty has them on sale now at 5 for $2.99. Do you save money buying them this way? How much?

3. Sam's Potato Patch Dolls usually sell for $3.99 each. During his sale, they are 2 for $8.99. How much more or less is this than the regular price?

4. The normal price for a package of stickers is $.49. The sale price is 5 for $2.49. Is this a good deal? What is the difference in the cost?

5. A package of Juicy Spurts Bubble Gum costs $.39. During the sale, Sam is selling 7 packs for $2.39. How much do you save at the sale price?

6. Sam will sell Iron-On Tee Shirt Designs at $.89 each or 4 for $3.49 during his Super Duper Sale. How much money is saved this way?

IF8746 Math Topics

<u>Name</u>

Knowing When to Add – II

Circle the key addition words and solve the problems.

1. Jane and her parents rented a lake cottage for two weeks. The first week's rent was $120.00. The second week's rent was $90.00. How much in all was the rent for two weeks?

____ ◯ ____ = ____

2. Jane bought a swimsuit for $27.00 and fins for $6.00. In all, how much did her swimming gear cost?

3. The rent on a boat is $8.00 per day, and the rent for a motor is $7.00 per day. How much altogether would it cost to rent the boat and motor for a day?

4. It is a 3-mile walk from the cottage to a road on the other side of the lake. It is a 4-mile walk down the road to get to town. How far is it altogether to walk from the cottage to town?

5. On the first day she was at the lake, Jane caught 7 fish. Her parents caught 12 more fish than she did. How many fish did Jane's parents catch?

6. Jane bought 65¢ worth of bait in addition to the 30¢ worth she already had. How much bait did Jane have altogether?

7. During the first week Jane spent 28 hours out on the lake. During the second week she was on the lake only 13 hours. How many hours in all did Jane spend on the lake?

Name _____

Knowing When to Subtract - II

Circle the key subtraction words and solve the problems.

1. Jenny and Bob ate lunch at the local burger shop. Jenny paid $1.49 for a cheeseburger. Bob paid $1.25 for a hamburger. How much less did Bob's sandwich cost than Jenny's?

2. Jenny had $5.00. She spent $2.49 on her lunch. How much money does she have left?

3. Chili dogs are 99¢ each and hot dogs are 79¢ each. How much less is a hot dog than a chili dog?

4. The manager said that yesterday he sold 249 hamburgers and 123 hot dogs. How many more hamburgers were sold than hot dogs?

5. Jenny ate a soft ice cream cone which cost 45¢ less than Bob's 95¢ chocolate sundae. How much did the ice cream cone cost?

6. This afternoon 27 adults and 15 children were eating in the burger shop. How many more adults were there than children?

7. Bill's lunch cost $2.15. Bob's lunch cost $2.60. How much less did Bill pay for his lunch than Bob?

Problem Solving

Solve each problem.

1. Caitlin's mother bought a dress for $22.98 and a blouse for $17.64. How much did these items cost altogether?

   They cost _____ altogether.

2. Find the total cost of a basketball at $18.69, a baseball at $8.05, and a football at $24.98.

   The total cost is _____ .

3. Jeremy has $2.50. Landon has $1.75. Jeremy has how much more money than Landon?

   Jeremy has _____ more than Landon.

4. In problem **2,** how much more does the basketball cost than the baseball? How much more does the football cost than the basketball?

   The basketball costs _____ more than the baseball.

   The football costs _____ more than the basketball.

5. Alexandra saved $4.20 one week, $0.90 the next week, and $2.05 the third week. How much money did she save during these 3 weeks?

   Alexandra saved _____ in 3 weeks.

6. Mr. Lewis paid $4.45 for fruit. He paid $0.99 for potatoes. The tax was $.33. How much was the total bill?

   His total bill was _____ .

7. Tyler wants to buy a 95¢ whistle. He now has 68¢. How much more money does he need to buy the whistle?

   Tyler needs _____ more.

1.

2.

3.

4.

5.

6.

7.

LEVEL 1

Read each story and fill in all the blanks as you solve the problems. Problems are set up to guide your work.

Painting Time

The Garcías had lived in their house for a few years. Last spring, Mr. García decided it was time to paint the house. He bought 4 gallons of paint for the living room and kitchen. Three gallons were for the walls and _____ gallon was for the woodwork.

_____ gallons for house

− _____ gallons for walls
_____

_____ gallon for woodwork

- -

Mr. García's son Carlos prepared the living room. He spent 2 hours taping the windows and covering things up. It took Mr. García 6 hours to paint the living room. They spent a total of _____ hours preparing and painting it.

_____ hours, preparing

+ _____ hours, painting
_____

_____ hours spent altogether

- -

Mr. García got 6 gallons of paint for the bedrooms. One gallon of white was for the woodwork and 3 gallons of blue were for Carlos's room. That left _____ gallons of yellow for the other bedroom.

Step one:

_____ gallon of white

+ _____ gallons of blue
_____

_____ gallons of white and blue

Step two:

_____ gallons for all bedrooms

− _____ gallons of white and blue
_____

_____ gallons of yellow

5

The inside of the house looked good. Now Mr. García asked Carlos to paint the fence in the back of the house. Carlos asked 7 friends to come and help. Four came, but the other _____ were busy that day.

_____ friends asked

– _____ friends came

_____

_____ friends did not come

- -

Mr. García didn't have enough brushes for all of them. He bought one more brush for $3. He gave the salesperson a $5 bill, so he had $_____ left over.

$ _____ given to salesperson

– _____ cost of brush

_____

$ _____ left over

- -

Carlos got $10 from his father for painting the fence. Carlos went to the store and spent $4 on ice cream for his friends. Carlos still had $_____ left.

$ _____ for painting fence

– _____ spent on ice cream

_____

$ _____ left after ice cream

- -

Carlos didn't want to take money for work that his friends had done. He gave the helpers $4, which was $1 each. That left Carlos with $_____.

$ _____ left after ice cream

– _____ given to friends

_____

$ _____ left for Carlos

- -

The yard needed some spring cleaning. Carlos enjoyed working out there. He spent 4 hours on general yard work and 2 hours mowing the lawn. Altogether, he worked for _____ hours in the yard.

_____ hours of yard work

+ _____ hours of mowing

_____

_____ hours in yard

Then the house looked great inside and out.
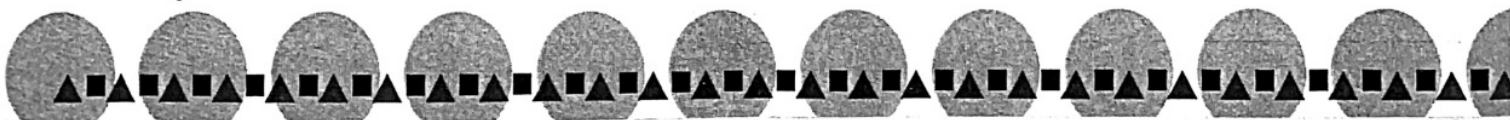
Single Digit Multiplication

1) A flashlight requires 2 batteries to function. How many batteries in all would 7 such flashlights require?

_____

2) A CD contains 4 music tracks. How many music tracks would 8 such CDs contain?

_____

3) A rectangle is 5 inches long and 4 inches wide. Find the area of the rectangle. (Area of a rectangle = length*width)

_____
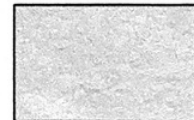
4) Norah uses an ounce of butter to bake 9 cookies. How many cookies can she bake with 8 ounces of butter?

_____
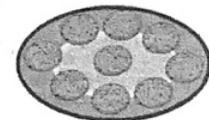
5) A tour operator owns a small fleet of 8 cars of the same make. Each car is filled with 2 liters of engine oil. How many liters in all have been filled in the cars?

_____

2-Digit by 1-Digit Multiplication   Sheet 1

1) George visits a store to buy 2 flash drives. They are priced at $28 each. How much does he need to spend on his purchase?

    _____

2) Jim goes to a movie with his parents and brother. Each movie ticket costs $20. How much in all does Jim pay for the tickets?

    _____

3) During a practice session, Frank swims an average of 19 laps in an hour. If he were to atttend 5 practice sessions, how many laps will he be able to cover on an average?

    _____
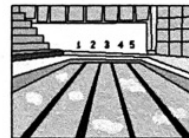
4) James, a crane operator works on 8 hour shifts everyday. If he worked 22 days in a month, how many hours of work did he put in altogether?

    _____
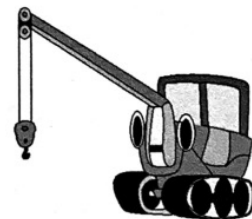
5) Joy made 3 trips to the candy store. For every trip she made, she bought 12 packs of orange candies. How many packs of candies did Joy buy in total?

    _____

2-Digit Multiplication

1) A Ferris wheel completes a rotation in 53 seconds. How many seconds in all would it take to complete 13 rotations?

_____

2) A small dairy farm produces 87 gallons of milk in a day. How many gallons of milk will it produce in 15 days?

_____

3) The auditorium at Lion's school has 28 rows in all. If each row consists of 95 seats, calculate the total capacity of the auditorium?

_____
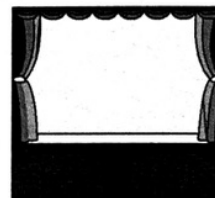
4) Clara and her friends take an average of 13 hours to mow a community lawn over a weekend. How many hours on an average will they take to mow 14 such lawns?

_____

5) It takes an hour for a car manufacturing company to assemble 11 cars. How many cars can the company assemble in 56 hours?

_____

Name

Multiplication Word Problems

Solve and show your work on a separate paper or on the back:

1. If there are 135 train arrivals every day. How many train arrivals are there in 12 days?

2. If there are 148 cupcakes in each box and there are 12 boxes, how many cupcakes are there in total?

3. Paul can cycle 118 miles per hour. How far can Paul cycle in 13 hours?

4. Carter has 123 times more chocolates than Michele. Michele has 2 chocolates. How many chocolates does Carter have?

5. If I do 142 minutes of homework every night. How many minutes of homework will I have done in 12 nights?

6. Brian swims 110 laps every day. How many laps will Brian swim in 15 days?

7. Ava has 124 apples but her friend Lily has 3 times what she has. How many apples does Lily have?

8. I have 149 photos in my book. My friend has 2 times as many photos as I do in her book. How many photos does my friend have in her book?

9. Mara's garden has 141 rows of pumpkins. Each row has 15 pumpkins. How many pumpkins does Mara have in all?

10. Each person has 116 marbles, if there are 3 people, how many marbles are there in total?

Multiplication Word Problems

Solve and show your work on a separate paper or on the back:

1. There are 52 plums in a carton. How many plums are there in 8 cartons?

2. Daisy's garden has 42 rows of pumpkins. Each row has 4 pumpkins. How many pumpkins does Daisy have in all?

3. Each person has 33 chocolates, if there are 8 people, how many chocolates are there in total?

4. I have 38 photos in my book. My friend has 8 times as many photos as I do in her book. How many photos does my friend have in her book?

5. Jackie has 63 pears but her friend Amy has 3 times what she has. How many pears does Amy have?

6. Lucas can cycle 89 miles per hour. How far can Lucas cycle in 6 hours?

7. If I do 69 minutes of homework every night. How many minutes of homework will I have done in 6 nights?

8. If there are 85 balls in each box and there are 7 boxes, how many balls are there in total?

9. If there are 77 train arrivals every day. How many train arrivals are there in 5 days?

10. Amy swims 62 laps every day. How many laps will Amy swim in 2 days?

Score: /10

Multiplication Word Problems

Solve and show your work on a separate paper or on the back:

1. If I do 33 minutes of homework every night. How many minutes of homework will I have done in 7 nights?

2. I have 37 photos in my book. My friend has 9 times as many photos as I do in her book. How many photos does my friend have in her book?

3. If there are 39 oranges in each box and there are 6 boxes, how many oranges are there in total?

4. Mara's garden has 98 rows of pumpkins. Each row has 2 pumpkins. How many pumpkins does Mara have in all?

5. Oliver swims 72 laps every day. How many laps will Oliver swim in 4 days?

6. Lily has 51 chocolates but her friend Daisy has 3 times what she has. How many chocolates does Daisy have?

7. Mara has 60 times more pears than Amy. Amy has 4 pears. How many pears does Mara have?

8. Mason can cycle 88 miles per hour. How far can Mason cycle in 7 hours?

9. If there are 45 train arrivals every day. How many train arrivals are there in 3 days?

10. Each person has 14 candies, if there are 2 people, how many candies are there in total?

Score: /10

Multiplication Word Problems

Solve and show your work on a separate paper or on the back:

1. Each person has 28 oranges, if there are 6 people, how many oranges are there in total?

2. If there are 86 balls in each box and there are 5 boxes, how many balls are there in total?

3. Daisy's garden has 14 rows of pumpkins. Each row has 6 pumpkins. How many pumpkins does Daisy have in all?

4. Bella has 35 peaches but her friend Sophia has 3 times what she has. How many peaches does Sophia have?

5. Lucas swims 92 laps every day. How many laps will Lucas swim in 9 days?

6. If there are 45 train arrivals every day. How many train arrivals are there in 6 days?

7. I have 60 photos in my book. My friend has 9 times as many photos as I do in her book. How many photos does my friend have in her book?

8. Jake can cycle 64 miles per hour. How far can Jake cycle in 5 hours?

9. If I do 16 minutes of homework every night. How many minutes of homework will I have done in 4 nights?

10. Oliver has 40 times more pears than David. David has 2 pears. How many pears does Oliver have?

Score: /10

Multiplication Word Problems

Solve and show your work on a separate paper or on the back:

1. Jackie has 4 times more chocolates than Lily. Lily has 7 chocolates. How many chocolates does Jackie have?

2. Jake swims 8 laps every day. How many laps will Jake swim in 7 days?

3. Daisy's garden has 7 rows of pumpkins. Each row has 3 pumpkins. How many pumpkins does Daisy have in all?

4. If there are 4 cupcakes in each box and there are 6 boxes, how many cupcakes are there in total?

5. Oliver can cycle 5 miles per hour. How far can Oliver cycle in 5 hours?

6. Oliver swims 8 laps every day. How many laps will Oliver swim in 9 days?

7. David can cycle 8 miles per hour. How far can David cycle in 7 hours?

8. Amy has 3 times more oranges than Bella. Bella has 3 oranges. How many oranges does Amy have?

9. Ava's garden has 4 rows of pumpkins. Each row has 4 pumpkins. How many pumpkins does Ava have in all?

10. If there are 2 plums in each box and there are 6 boxes, how many plums are there in total?

Multiplication Word Problems

Solve and show your work on a separate paper or on the back:

1. Each person has 4 candies, if there are 6 people, how many candies are there in total?

2. If there are 8 oranges in each box and there are 7 boxes, how many oranges are there in total?

3. Bella has 8 pears but her friend Jackie has 3 times what she has. How many pears does Jackie have?

4. There are 8 chocolates in a carton. How many chocolates are there in 5 cartons?

5. Ellen has 3 times more apples than Jake. Jake has 5 apples. How many apples does Ellen have?

6. Ava swims 8 laps every day. How many laps will Ava swim in 7 days?

7. If I do 2 minutes of homework every night. How many minutes of homework will I have done in 7 nights?

8. Ava's garden has 8 rows of pumpkins. Each row has 8 pumpkins. How many pumpkins does Ava have in all?

9. If there are 4 train arrivals every day. How many train arrivals are there in 3 days?

10. Jake can cycle 8 miles per hour. How far can Jake cycle in 7 hours?

Score: /10

Multiplication Word Problems

Solve each word problem. Show your work in the right-hand column. Label your answers.

Show work in this column

1. A piece of cake has 347 calories in it. How many calories are there in 8 pieces of cake?

    answer: _____

2. There is 135 feet of masking tape on a roll. Henry has 6 rolls. How many feet of masking tape does he have in all?

    answer: _____

3. A jet plane can travel 567 miles per hour. How many miles could it travel in 4 hours?

    answer: _____

4. An adult panda can eat 138 pounds of bamboo each day. How many pounds of bamboo can a panda eat in a week?

    answer: _____

Date: _____ Name_____

Show your work!

1. The airplane sits 8 people across and it has 32 rows. How many people can fly on this airplane at once?

2. Each individual popcorn bag has 76 kernels in it and they are in a case that holds 16 bags. How many kernels does each case have?

3. I read 13 books with 94 pages in each book. How many pages did I read altogether?

4. The hardware store sells boxes of nails with 66 in each box. They come in cases of 12 boxes. How many nails are in each case?

5. The candy hearts container has 46 candy hearts in it. I have 8 containers, how many candy hearts do I have?

6. I can type 49 words per minute. How many words would I type in 8 minutes?

9. I'm going to the circus in 9 days. How many hours before I go to the circus?

10. There are 48 cookies in a bag and my mom bought 8 bags this week. How many cookies are there altogether in the 8 bags?

Date: _____ Name_____

Show your work!

1. I deliver 14 newspapers 3 times per week. How many newspapers do I deliver each week?

2. I play 30 minutes of hockey 4 days per week. How many minutes of hockey do I play each week?

3. Lollipops come 7 to a package and I have 8 packages. How many lollipops do I have in total?

4. Our classroom has 7 tables with 4 legs. How many table legs does our classroom have?

5. There are 15 cars in the parking lot. How many tires are there in the parking lot?

6. My CDs fit in cases that hold 12 CDs. I have 11 full cases. How many CDs do I have in total?

7. My 7 friends ordered a triple scoop ice cream cone. How many scoops did the ice cream man have to scoop for the 7 cones?

8. In nine weeks, I'm going to the circus. How many days before I go to the circus?

Name: _____

Shape Multiplication

90 7 40 3 36 9

85 8 5 6 51 76

Find the product of the numbers in the hexagons.	Find the product of the numbers in the triangles.	Find the product of the numbers in the octagons.
Find the product of the numbers in the squares.	Find the product of the numbers in the trapezoids.	Find the product of the numbers in the circles.

Solve each problem.

24	24	14	8	10
24	64	54	42	40

1. _____

2. _____

1) A store owner was buying uniforms for his employees. If each of his 3 stores needed 8 uniforms how many uniforms would he need?

3. _____

4. _____

2) Zoe was practicing for a marathon. She practiced for 6 days, running 4 miles each day. How many miles did Zoe run altogether?

5. _____

3) A delivery driver had to make 4 more stops on his route. At each stop he had to drop off 2 boxes. How many boxes does he have?

6. _____

7. _____

4) John bought 2 boxes of books at a yard sale. If each box had 5 books how many books did he buy?

8. _____

9. _____

5) An employee at a construction site earns 8 dollars an hour. If he works 8 hours in one week, how much money would he have earned?

10. _____

6) Sam bought 9 boxes of candy with each box having 6 pieces inside of it. How many pieces of candy did he have total?

7) The roller coaster at the state fair costs 7 tickets per ride. If 6 friends were going to ride the roller coaster, how many tickets would they need?

8) A pet store sold 5 gerbils in one week. If each of the gerbils cost 8 dollars, how much money would they have made?

9) A large order of fries at the soda shop costs 7 dollars. How much money would you need if you wanted to buy 2 large fries?

10) Katie was drawing on scrap paper. She could fit 3 drawings on each page. If she has 8 pieces of paper, how many drawings can she make?

Multiplying Dozens

Solve and label your answers.

1. **David has 6 dozen golf balls.
    How many golf balls does he have?**   _____

2. **Daniel bought 3 dozen eggs.
    How many eggs did Daniel buy?**   _____

3. **Olivia baked 4 dozen cupcakes.
    How many cupcakes did she bake?**   _____

4. **Alyssa saw 2 dozen birds in a tree.
    How many birds did Alyssa see?**   _____

5. **Samantha made 7 dozen bracelets.
    How many bracelets did she make?**   _____

6. **Rafi cut 9 dozen lawns last summer.
    How many lawns did he cut?**   _____

7. **Carter has 11 dozen ants in his ant
    farm. How many ants does he have?**   _____

8. **Davion sold 8 dozen tennis balls.
    How many tennis balls did he sell?**   _____

9. **Madison's story has 12 dozen words in
    it. How many words are in her story?**   _____

10. **Briana has 4 dozen pencils.
    Ashley has 6 dozen pencils.
    How many more pencils does Ashley have?**   _____

11. **A.J. has 7 dozen crackers.
    Dylan has 10 dozen crackers.
    How many crackers do they have in all?**   _____

12. **Noah collected 8 dozen pennies.
    Karleigh collected 50 more than Noah.
    How many pennies did Karleigh collect?**   _____

The Animal that Jumps Higher Than a House

Find the products. Then, solve the riddle by matching the letters to the blank lines below.

E 25 x 2	M 32 x 7	I 51 x 8	A 76 x 4		
S 88 x 4	C 19 x 5	A 27 x 5	H 31 x 9	L 91 x 7	
U 33 x 8	N 78 x 3	A 16 x 2	O 40 x 5	A 93 x 9	M 54 x 2	C 87 x 9
N 65 x 3	T 22 x 4	N 43 x 6	S 87 x 8	U 56 x 8	J 43 x 9	Y 65 x 5
P 33 x 6	U 27 x 9	S 37 x 3	E 50 x 5	E 45 x 6	A 24 x 7	B 15 x 6

What animal can jump higher than a house?

—135— —195— —325—   —304— —234— —408— —108— —837— —637—

—90— —50— —95— —32— —448— —111— —250—

—279— —200— —243— —696— —270— —352—   —783— —168— —258— —88—

—387— —264— —224— —198—

Word Problems

1) Alyssa has 5 quarters in her bank.
   How much money does Alyssa have in quarters ?   _____

2) Sara has 8 five dollars bills. How much money does she have ?   _____

3) There were a total of 5 hockey games a month.
   The season is played for 3 months. How many hockey games are in the seasons ?   _____

4) Jason worked 4 hours for 5 days.
   How many hours did he work in total ?   _____

5) Jessica, Sandy, and Dan each have 9 crayons.
   How many crayons do they have have in all ?   _____

6) A restaurant sold 9 cakes every day for a week.
   How many cakes were sold during the week ?   _____

7) Sandy goes out to lunch with Keith and Mary. Each person orders the
   $6 lunch special. Sandy agrees to pay the bill. How much will she have to pay ?   _____

8) Sara goes fishing with Keith. Sara catches 9 trout. Keith
   catches twice as many trout as Sara. How many trout did Keith catch ?   _____

9) Mary was at the beach for five days and found 8 seashells every day.
   How many seashells did Mary find during the beach trip ?   _____

10) Joan has 6 red balloons. Fred has 3 times more
    red balloons than Joan. How many red balloons does Fred have now ?   _____

Name: _____

Perimeter of a Polygon

Find the perimeter of each shape by adding the lengths of each side. Be sure to include the units in your answer.

a.

4 cm

6 cm

5 cm

_____

b.

9 ft   9 ft

9 ft   9 ft

_____

c.

5 in.

7 in.   7 in.

8 in.   8 in.

_____

d.

12 mm

10 mm

10 mm

12 mm

_____

e.

4 km

2 km

3 km

4 km

_____

f.

6 ft   3 ft

4 ft   4 ft

8 ft

_____

g.

7 cm

15 cm

10 cm

_____

h.

11 in.

9 in.   9 in.

11 in.

_____

i.

2m

2m   2m

2m   2m

2m

_____
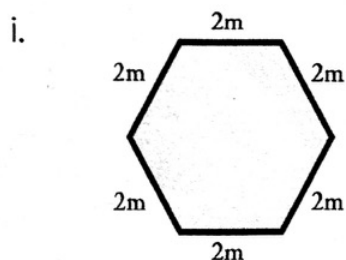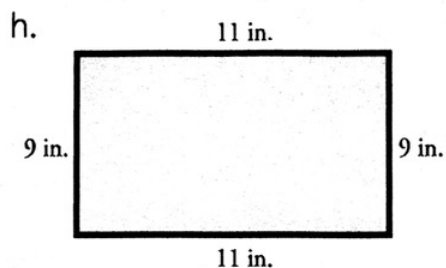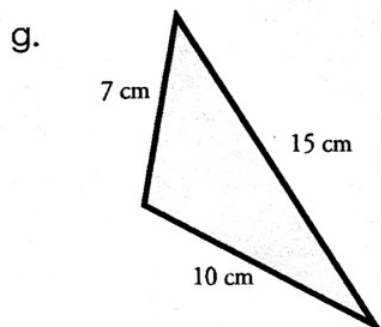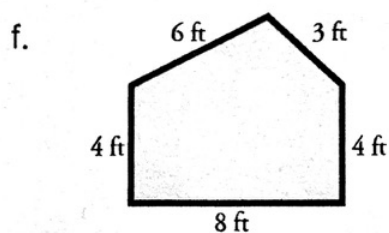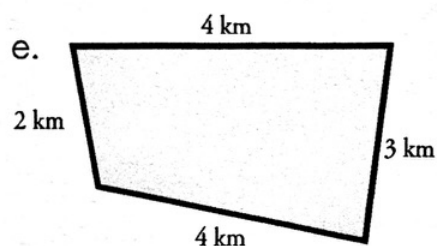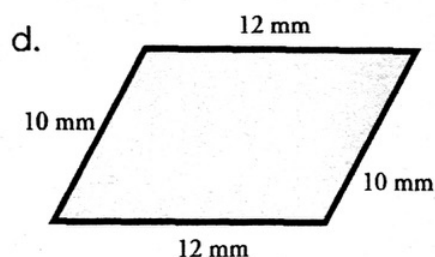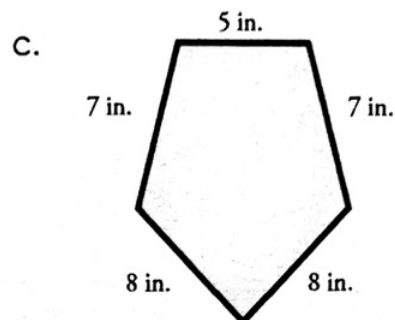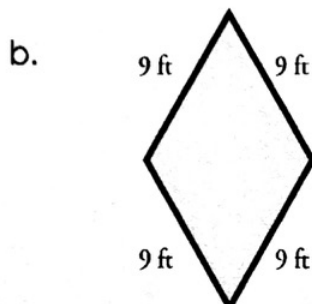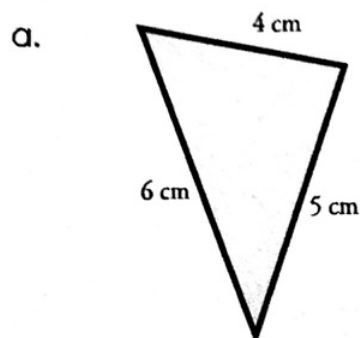
Name : _____

Perimeter of a Square

Find the perimeter of each square.

1)

11 yd

Perimeter = (...............)

2)

2 ft

Perimeter = (...............)

3)

4 in
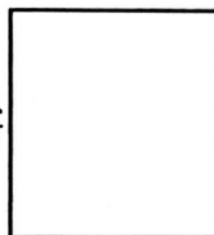
Perimeter = (...............)

4)

6 ft

Perimeter = (...............)

5)

18 in

Perimeter = (...............)

6)

5 yd
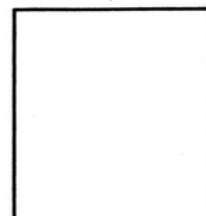
Perimeter = (...............)

7)

9 in

Perimeter = (...............)

8)

13 yd
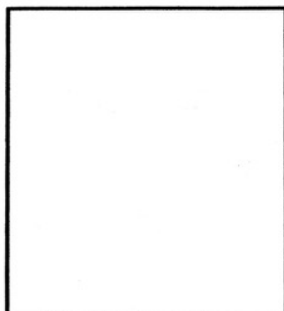
Perimeter = (...............)

9)

10 ft
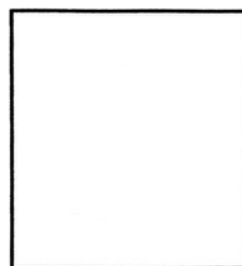
Perimeter = (...............)

Name : _____   Score : _____

Rectangle - Perimeter

Find the perimeter of each rectangle.

1)
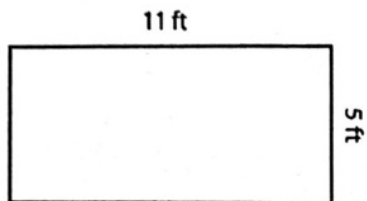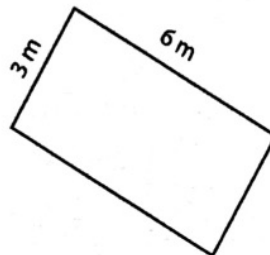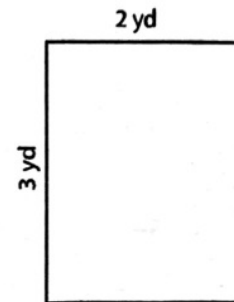
11 ft

5 ft

Perimeter = ( )

2)

3 m   6 m

Perimeter = ( )

3)

2 yd

3 yd

Perimeter = ( )

4)

8 m

4 m

Perimeter = ( )

5)

15 in

6 in

Perimeter = ( )

6)

3 mm

9 mm

Perimeter = ( )

7)

12 yd

13 yd

Perimeter = ( )

8)

9 cm

7 cm

Perimeter = ( )

9)

4 ft

2 ft
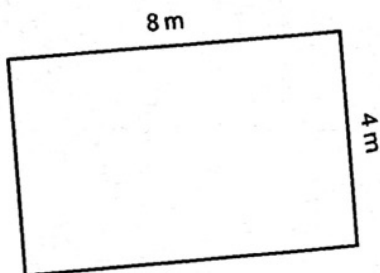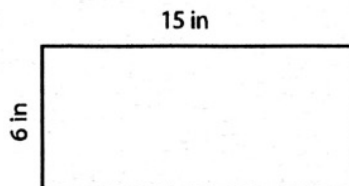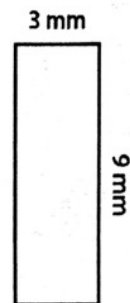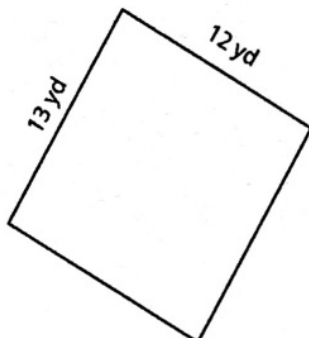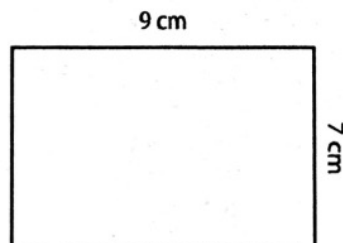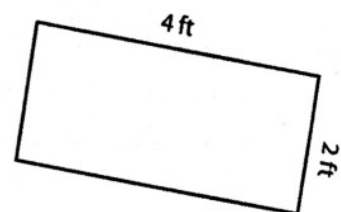
Perimeter = ( )

Name : _____   Score : _____

Triangle - Perimeter

Find the perimeter of each triangle.

1)

4 in / 5 in / 3 in

Perimeter = [ ]

2)

5 ft / 5 ft / 4 ft

Perimeter = [ ]

3)

3 m / 3 m / 3 m

Perimeter = [ ]

4)

6 cm / 5 cm / 9 cm

Perimeter = [ ]

5)

7 in / 7 in / 7 in

Perimeter = [ ]

6)

8 m / 8 m / 3 m

Perimeter = [ ]

7)

2 in / 2 in / 3 in

Perimeter = [ ]

8)

5 cm / 5 cm / 5 cm

Perimeter = [ ]

9)

4 ft / 5 ft / 2 ft

Perimeter = [ ]