

NAME \_\_\_\_\_

DATE

1/31/12

## Set A5 ★ Independent Worksheet 1



### INDEPENDENT WORKSHEET

#### More Practice Multiplying by 10, 100 & 1000

1 Write the answers.

$$\begin{array}{r} 43 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 29 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 600 \\ \times 10 \\ \hline \end{array}$$

2 Write the answers.

$$\begin{array}{r} 22 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ \times 73 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} 500 \\ \times 100 \\ \hline \end{array}$$

3 Fill in the rest of this sentence.

When you multiply any number by 100,

4 Write the answers

$79 \times 1,000 = \underline{\hspace{2cm}}$

$1,000 \times 20 = \underline{\hspace{2cm}}$

$500 \times 1,000 = \underline{\hspace{2cm}}$

5 The painters are painting one of the walls in the gym. The wall is 10 feet high and 45 feet long. They have already painted 133 square feet. How many square feet do they have left to paint?

a Write the question in your own words.

b Underline the information in the problem that will help you answer the question.

(Continued on back.)

**Independent Worksheet 1** More Practice Multiplying by 10, 100 & 100 (cont.)

**5c** Circle the operations you will need to solve this problem:

addition (+)      subtraction (-)      multiplication (×)      division (÷)

**d** Solve problem 5 in the space below. Show all your work.

**e** Write your answer here. Include the units. \_\_\_\_\_



**CHALLENGE**

**6** The painters are going to paint the hallway wall. The wall is 10 feet high and 80 feet long. It takes one gallon of paint to cover 200 square feet. A gallon of paint costs \$26.25. How much will it cost to paint the wall?

**a** Write the question in your own words.

**b** Underline the information in the problem that will help you answer the question.

**c** Circle the operations you will need to solve this problem:

addition (+)      subtraction (-)      multiplication (×)      division (÷)

**d** Solve this problem in the space below. Show all your work.

**e** Write your answer here. Include the units. \_\_\_\_\_

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**Set A5** ★ Independent Worksheet 2**INDEPENDENT WORKSHEET****More Tens, Hundreds & Thousands****1** Solve these problems in your head. Write the answers.

$$\begin{array}{r} 100 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 200 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 300 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 400 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 500 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 600 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 700 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 800 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 900 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 2,000 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3,000 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4,000 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5,000 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6,000 \\ \times 9 \\ \hline \end{array}$$

**2** Solve these problems in your head. Write the answers.

$$\begin{array}{r} 90 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ \times 9 \\ \hline \end{array}$$

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

$$\begin{array}{r} 900 \\ \times 9 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 600 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 500 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 400 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 300 \\ \times 3 \\ \hline \end{array}$$

**3** Write the answers to these problems.

$200 \times 10 = \underline{\quad}$

$400 \times 100 = \underline{\quad}$

$30 \times 1,000 = \underline{\quad}$

$200 \times 20 = \underline{\quad}$

$400 \times 200 = \underline{\quad}$

$30 \times 2,000 = \underline{\quad}$

$200 \times 30 = \underline{\quad}$

$400 \times 300 = \underline{\quad}$

$30 \times 3,000 = \underline{\quad}$

(Continued on back.)

**Independent Worksheet 2** More Tens, Hundreds & Thousands (cont.)

**4** Circle one of the expressions below. Write a story problem to match. Solve your own problem.

$400 \times 40$

$1,000 \times 18$

$300 \times 30$

$2,000 \times 24$