

# WEB MATH MINUTE

Multiplication & Division from 1 to 12

NAME \_\_\_\_\_

SCORE \_\_\_\_\_

$$\begin{array}{r} 80 \\ \div 10 \end{array} \quad \begin{array}{r} 16 \\ \div 2 \end{array} \quad \begin{array}{r} 7 \\ \times 12 \end{array} \quad \begin{array}{r} 120 \\ \div 12 \end{array} \quad \begin{array}{r} 5 \\ \times 2 \end{array} \quad \begin{array}{r} 8 \\ \div 8 \end{array} \quad \begin{array}{r} 12 \\ \div 3 \end{array} \quad \begin{array}{r} 6 \\ \times 10 \end{array} \quad \begin{array}{r} 8 \\ \times 2 \end{array} \quad \begin{array}{r} 7 \\ \times 8 \end{array}$$

$$\begin{array}{r} 36 \\ \div 12 \end{array} \quad \begin{array}{r} 3 \\ \times 7 \end{array} \quad \begin{array}{r} 12 \\ \times 8 \end{array} \quad \begin{array}{r} 10 \\ \times 4 \end{array} \quad \begin{array}{r} 55 \\ \div 5 \end{array} \quad \begin{array}{r} 60 \\ \div 5 \end{array} \quad \begin{array}{r} 30 \\ \div 10 \end{array} \quad \begin{array}{r} 72 \\ \div 9 \end{array} \quad \begin{array}{r} 2 \\ \times 11 \end{array} \quad \begin{array}{r} 12 \\ \times 2 \end{array}$$

$$\begin{array}{r} 77 \\ \div 11 \end{array} \quad \begin{array}{r} 3 \\ \times 6 \end{array} \quad \begin{array}{r} 70 \\ \div 7 \end{array} \quad \begin{array}{r} 8 \\ \times 8 \end{array} \quad \begin{array}{r} 4 \\ \times 7 \end{array} \quad \begin{array}{r} 2 \\ \times 6 \end{array} \quad \begin{array}{r} 5 \\ \times 3 \end{array} \quad \begin{array}{r} 24 \\ \div 2 \end{array} \quad \begin{array}{r} 84 \\ \div 12 \end{array} \quad \begin{array}{r} 1 \\ \div 1 \end{array}$$

$$\begin{array}{r} 36 \\ \div 3 \end{array} \quad \begin{array}{r} 90 \\ \div 10 \end{array} \quad \begin{array}{r} 84 \\ \div 7 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \end{array} \quad \begin{array}{r} 5 \\ \times 8 \end{array} \quad \begin{array}{r} 1 \\ \times 5 \end{array} \quad \begin{array}{r} 3 \\ \div 1 \end{array} \quad \begin{array}{r} 28 \\ \div 7 \end{array} \quad \begin{array}{r} 6 \\ \times 3 \end{array} \quad \begin{array}{r} 1 \\ \times 2 \end{array}$$

$$\begin{array}{r} 7 \\ \times 10 \end{array} \quad \begin{array}{r} 20 \\ \div 5 \end{array} \quad \begin{array}{r} 22 \\ \div 2 \end{array} \quad \begin{array}{r} 108 \\ \div 9 \end{array} \quad \begin{array}{r} 10 \\ \times 5 \end{array} \quad \begin{array}{r} 50 \\ \div 10 \end{array} \quad \begin{array}{r} 3 \\ \times 10 \end{array} \quad \begin{array}{r} 56 \\ \div 8 \end{array} \quad \begin{array}{r} 50 \\ \div 5 \end{array} \quad \begin{array}{r} 33 \\ \div 11 \end{array}$$

NAME \_\_\_\_\_

DATE \_\_\_\_\_

**More Fractions of Wholes** page 1 of 2**1** Find the products.

**a**  $\frac{1}{4}$  of 6 = \_\_\_\_\_

**b**  $\frac{1}{5} \times 30 =$  \_\_\_\_\_

**c**  $\frac{1}{3}$  of 27 = \_\_\_\_\_

**d**  $\frac{3}{4}$  of 6 = \_\_\_\_\_

**e**  $\frac{4}{5} \times 30 =$  \_\_\_\_\_

**f**  $\frac{2}{3} \times 27 =$  \_\_\_\_\_

**2** True or False?

**a**  $\frac{1}{4} \times 9 = 2\frac{1}{4}$  T F

**b**  $\frac{3}{5}$  of 25 = 15 T F

**c**  $\frac{2}{5}$  of 15 =  $5\frac{2}{5}$  T F

**d**  $18 \times \frac{1}{5} = \frac{5}{18}$  T F

**e**  $\frac{2}{6} \times 24 = 14$  T F

**f**  $17 \times \frac{1}{3} = \frac{17}{3}$  T F

**3** Pete rode his dirt bike  $\frac{2}{3}$  of the 150-mile course. How many miles did Pete ride?  
Show your work.**4** Kim says that multiplying  $\frac{1}{4} \times 12$  is the same as dividing 12 by 4. Do you agree with Kim? Explain your answer.*(continued on next page)*

NAME \_\_\_\_\_

DATE \_\_\_\_\_

**More Fractions of Wholes** page 2 of 2**Review****5** Round each number to the nearest tenth and hundredth.

Number	Rounded to the Nearest Tenth	Rounded to the Nearest Hundredth
131.094		
45.655		
934.705		
100.550		

**6** Evaluate each of the following.

**a**  $6 \times (5 \times 12) = \underline{\hspace{2cm}}$

**b**  $(18 \times 13) + (2 \times 13) = \underline{\hspace{2cm}}$

**c**  $(75 \div 3) \times 10 = \underline{\hspace{2cm}}$

**d**  $(117 \times 4) - (7 \times 4) = \underline{\hspace{2cm}}$

**7** Six friends had lunch together and decided to split the bill evenly.**a** If the bill was \$48.60, what was each person's share? Show your work.**b** After tax and tip, the bill totaled \$63.00. What was each person's share? Show your work.**8** **CHALLENGE** Vivian loves to paint in the evenings after school. She is working on three paintings. She needs 4 brushes, 3 canvases, and 12 small tubes of paint. Brushes cost \$0.75 each, canvases cost \$5.99 each, and tubes of paint costs \$1.89 each.**a** Write an expression to determine Vivian's cost, then solve the problem.**b** Help Vivian determine the average cost per painting. Write an expression and then solve the problem.