

# WEB MATH MINUTE

Multiplication & Division from 1 to 12

NAME \_\_\_\_\_

SCORE \_\_\_\_\_

$$\begin{array}{r} 48 \\ \div 4 \end{array} \quad \begin{array}{r} 5 \\ \times 4 \end{array} \quad \begin{array}{r} 10 \\ \times 5 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \end{array} \quad \begin{array}{r} 4 \\ \times 6 \end{array} \quad \begin{array}{r} 55 \\ \div 11 \end{array} \quad \begin{array}{r} 3 \\ \times 9 \end{array} \quad \begin{array}{r} 10 \\ \times 12 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \end{array} \quad \begin{array}{r} 63 \\ \div 7 \end{array}$$

$$\begin{array}{r} 5 \\ \times 12 \end{array} \quad \begin{array}{r} 25 \\ \div 5 \end{array} \quad \begin{array}{r} 4 \\ \div 1 \end{array} \quad \begin{array}{r} 8 \\ \times 11 \end{array} \quad \begin{array}{r} 40 \\ \div 8 \end{array} \quad \begin{array}{r} 45 \\ \div 5 \end{array} \quad \begin{array}{r} 24 \\ \div 6 \end{array} \quad \begin{array}{r} 6 \\ \times 5 \end{array} \quad \begin{array}{r} 4 \\ \times 8 \end{array} \quad \begin{array}{r} 11 \\ \div 11 \end{array}$$

$$\begin{array}{r} 6 \\ \times 3 \end{array} \quad \begin{array}{r} 7 \\ \times 12 \end{array} \quad \begin{array}{r} 3 \\ \times 1 \end{array} \quad \begin{array}{r} 10 \\ \div 1 \end{array} \quad \begin{array}{r} 9 \\ \times 1 \end{array} \quad \begin{array}{r} 11 \\ \times 11 \end{array} \quad \begin{array}{r} 7 \\ \times 6 \end{array} \quad \begin{array}{r} 45 \\ \div 9 \end{array} \quad \begin{array}{r} 6 \\ \times 10 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \end{array}$$

$$\begin{array}{r} 3 \\ \times 10 \end{array} \quad \begin{array}{r} 11 \\ \times 3 \end{array} \quad \begin{array}{r} 3 \\ \times 12 \end{array} \quad \begin{array}{r} 2 \\ \times 12 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \end{array} \quad \begin{array}{r} 9 \\ \times 12 \end{array} \quad \begin{array}{r} 36 \\ \div 9 \end{array} \quad \begin{array}{r} 11 \\ \times 12 \end{array} \quad \begin{array}{r} 14 \\ \div 7 \end{array} \quad \begin{array}{r} 8 \\ \times 5 \end{array}$$

$$\begin{array}{r} 2 \\ \times 10 \end{array} \quad \begin{array}{r} 36 \\ \div 12 \end{array} \quad \begin{array}{r} 27 \\ \div 9 \end{array} \quad \begin{array}{r} 24 \\ \div 12 \end{array} \quad \begin{array}{r} 84 \\ \div 7 \end{array} \quad \begin{array}{r} 10 \\ \times 10 \end{array} \quad \begin{array}{r} 7 \\ \times 3 \end{array} \quad \begin{array}{r} 16 \\ \div 4 \end{array} \quad \begin{array}{r} 11 \\ \times 8 \end{array} \quad \begin{array}{r} 3 \\ \times 6 \end{array}$$



## Skills Review page 1 of 2

1 Solve each problem below using the standard multiplication algorithm.

$$\begin{array}{r} 706 \\ \times 28 \\ \hline \end{array}$$

$$\begin{array}{r} 519 \\ \times 37 \\ \hline \end{array}$$

$$\begin{array}{r} 405 \\ \times 46 \\ \hline \end{array}$$

2 Fill in the boxes in the problems below.

**a**

$$\begin{array}{r} \square 5 \\ 367 \\ \times \square \\ \hline 2,936 \end{array}$$

**b**

$$\begin{array}{r} \square \\ 2\square 8 \\ \times 37 \\ \hline 1,45\square \\ +6,24\square \\ \hline 7,6\square 6 \end{array}$$

**c**

$$\begin{array}{r} \square \\ 3 \\ 84 \\ \times 5\square \\ \hline 7\square 6 \\ +4,2\square 0 \\ \hline 4,\square 56 \end{array}$$

## Review

3 Alexis has a treasure box. The treasure box is a rectangular prism that measures 8 inches by 12 inches by 25 inches. Use the standard algorithm to determine the volume of the box. Show your work and include units in your final answer.

(continued on next page)

**Skills Review** page 2 of 2**4** Fill in the blanks.

**a**  $\frac{1}{2}$  of 84 = \_\_\_\_\_

**b**  $\frac{1}{4}$  of 84 = \_\_\_\_\_

**c**  $\frac{1}{8}$  of 84 = \_\_\_\_\_

**d**  $\frac{1}{2}$  of \_\_\_\_\_ = 62

**e**  $\frac{1}{4}$  of \_\_\_\_\_ = 31

**5** True or False?

**a**  $\frac{1}{4}$  of 28 =  $\frac{1}{8}$  of 14

**b**  $\frac{1}{8}$  of 32 =  $\frac{1}{4}$  of 16

**c**  $\frac{1}{2}$  of 56 =  $\frac{1}{4}$  of 28

**6** Add or subtract. Use the space below to show your work if necessary.

$\frac{1}{2} + \frac{5}{8} = \underline{\hspace{2cm}}$	$2\frac{1}{6} - \frac{7}{12} = \underline{\hspace{2cm}}$	$8\frac{3}{4} + 1\frac{5}{12} = \underline{\hspace{2cm}}$
$6.89 + 8.12 = \underline{\hspace{2cm}}$	$10.01 - 3.72 = \underline{\hspace{2cm}}$	$3.12 - 2.76 = \underline{\hspace{2cm}}$
$\frac{2}{3} + \underline{\hspace{2cm}} = 1\frac{4}{9}$	$4.08 - \underline{\hspace{2cm}} = 2.99$	$5\frac{1}{2} - \underline{\hspace{2cm}} = 2\frac{3}{4}$

**7 CHALLENGE** Randall has \$5.00 to spend on snacks at the movies. Use the table to figure out three snacks Randall can buy for \$5.00. Show your thinking. Is that the only combination of three snacks Randall can buy? How do you know?

Popcorn - small	\$2.75
Popcorn - medium	\$2.99
Popcorn - large	\$3.49
Cookie	\$2.25
Lemonade	\$1.19
Candy Bar	\$1.29
Granola Bar	\$0.89

Name: \_\_\_\_\_

## Division

No remainder: S1

1)

$$26 \overline{) 2, 2 3 6}$$

2)

$$65 \overline{) 7, 6 7 0}$$

3)

$$49 \overline{) 5, 2 4 3}$$

4)

$$54 \overline{) 6, 5 3 4}$$

5)

$$38 \overline{) 8, 5 1 2}$$

6)

$$82 \overline{) 3, 1 9 8}$$

7)

$$77 \overline{) 9, 4 7 1}$$

8)

$$91 \overline{) 4, 2 7 7}$$

9)

$$13 \overline{) 1, 2 3 5}$$