

Answers Multiplication Strategy Practice

Name: _____

Date: _____

Use this resource to practice these three multiplication strategies: Draw It, Repeated Addition, and Skip Counting. As an example, this first exercise has been done for you.

Drawing Pictures

$$3 \times 4 = 12$$

$$\begin{array}{|c|c|c|c|} \hline \cdot\cdot & \cdot\cdot & \cdot\cdot & \cdot\cdot \\ \hline \end{array} = 12$$

$$\begin{array}{|c|c|c|} \hline \cdot\cdot\cdot & \cdot\cdot\cdot & \cdot\cdot\cdot \\ \hline \end{array} = 12$$

Repeated Addition

$$3 \times 4 = 12$$

$$3 + 3 + 3 + 3 = 12$$

$$4 + 4 + 4 = 12$$

Skip Counting

$$3 \times 4 = 12$$

$$3, 6, 9, \underline{12}$$

$$4, 8, \underline{12}$$

Solve. For each multiplication problem below, use all 3 strategies shown in the example.

1. $4 \times 8 = 32$

Drawing Pictures

$$\begin{array}{|c|c|c|c|c|c|c|c|} \hline \cdot\cdot & \cdot\cdot & \cdot\cdot & \cdot\cdot & \cdot\cdot & \cdot\cdot & \cdot\cdot & \cdot\cdot \\ \hline \end{array} = 32$$

$$\begin{array}{|c|c|c|c|} \hline \cdot\cdot\cdot\cdot & \cdot\cdot\cdot\cdot & \cdot\cdot\cdot\cdot & \cdot\cdot\cdot\cdot \\ \hline \end{array} = 32$$

Repeated Addition

$$4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 = 32$$

$$8 + 8 + 8 + 8 = 32$$

Skip Counting

$$4, 8, 12, 16, 20, 24, 28, \underline{32}$$

$$8, 16, 24, \underline{32}$$

2. $3 \times 7 = 21$

Drawing Pictures

$$\begin{array}{|c|c|c|c|c|c|c|} \hline \cdot\cdot & \cdot\cdot & \cdot\cdot & \cdot\cdot & \cdot\cdot & \cdot\cdot & \cdot\cdot \\ \hline \end{array} = 21$$

$$\begin{array}{|c|c|c|} \hline \cdot\cdot\cdot & \cdot\cdot\cdot & \cdot\cdot\cdot \\ \hline \end{array} = 21$$

Repeated Addition

$$3 + 3 + 3 + 3 + 3 + 3 + 3 = 21$$

$$7 + 7 + 7 = 21$$

Skip Counting

$$3, 6, 9, 12, 15, 18, \underline{21}$$

$$7, 14, \underline{21}$$

3. $6 \times 2 = 12$

Drawing Pictures

$$\begin{array}{|c|c|c|c|c|c|} \hline \cdot\cdot & \cdot\cdot & \cdot\cdot & \cdot\cdot & \cdot\cdot & \cdot\cdot \\ \hline \end{array} = 12$$

$$\begin{array}{|c|c|} \hline \cdot\cdot\cdot & \cdot\cdot\cdot \\ \hline \end{array} = 12$$

Repeated Addition

$$2 + 2 + 2 + 2 + 2 + 2 = 12$$

$$6 + 6 = 12$$

Skip Counting

$$2, 4, 6, 8, 10, \underline{12}$$

$$6, \underline{12}$$

4. $5 \times 9 = 45$

Drawing Pictures

$$\begin{array}{|c|c|c|c|c|c|} \hline \cdot\cdot\cdot & \cdot\cdot\cdot & \cdot\cdot\cdot & \cdot\cdot\cdot & \cdot\cdot\cdot & \cdot\cdot\cdot \\ \hline \end{array} = 45$$

$$\begin{array}{|c|c|c|} \hline \cdot\cdot\cdot\cdot & \cdot\cdot\cdot\cdot & \cdot\cdot\cdot\cdot \\ \hline \end{array} = 45$$

Repeated Addition

$$5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 = 45$$

$$9 + 9 + 9 + 9 + 9 = 45$$

Skip Counting

$$5, 10, 15, 20, 25, 30, 35, 40, \underline{45}$$

$$9, 18, 27, 36, \underline{45}$$