

Name: _____ Class: _____ Date: _____

Worksheet 8**Multiplying 2-Digit or 3-Digit Numbers by a Single Digit****1** Find the product.

(a) 15×6

$5 \times 6 = \boxed{}$

$10 \times 6 = \boxed{}$

 $15 \times 6 = \boxed{}$

(b) 135×7

$5 \times 7 = \boxed{}$

$30 \times 7 = \boxed{}$

$100 \times 7 = \boxed{}$

 $135 \times 7 = \boxed{}$

2 Multiply.

(a) $35 \times 6 = \boxed{}$

(b) $315 \times 6 = \boxed{}$

(c) $105 \times 7 = \boxed{}$

(d) $632 \times 3 = \boxed{}$

3

Use this method to find the product.

$$\begin{array}{r}
 637 \\
 \times 4 \\
 \hline
 28 \quad \longrightarrow \text{multiply by ones} \\
 120 \quad \longrightarrow \text{multiply by tens} \\
 + 2400 \quad \longrightarrow \text{multiply by hundreds} \\
 \hline
 2548
 \end{array}$$

$$\begin{array}{r} \text{(a)} \qquad \qquad \qquad 3 \quad 2 \quad 5 \\ \qquad \times \qquad \qquad \qquad \qquad 8 \\ \hline \end{array}$$

$$\begin{array}{r} (b) \quad \begin{array}{ccc} 4 & 2 & 6 \\ \times & & 3 \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} \text{(c)} \qquad \qquad 6 \ 3 \ 8 \\ \times \qquad \qquad \qquad 7 \\ \hline \end{array}$$

$$\begin{array}{r} \text{(d)} \qquad \qquad 7 \ 2 \ 9 \\ \times \qquad \qquad \qquad 9 \\ \hline \end{array}$$