

Multiplication

Skill 4 - 9D

Estimate Products

Estimate each product by rounding the greater factor to the nearest hundred or thousand.

Rewrite each problem. Like the 3 examples below.

$$\begin{array}{r} 239 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 200 \\ \times 4 \\ \hline 800 \end{array}$$

$$\begin{array}{r} 654 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 700 \\ \times 7 \\ \hline 4,900 \end{array}$$

$$\begin{array}{r} 2,735 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 3,000 \\ \times 8 \\ \hline 24,000 \end{array}$$

1.

$$\begin{array}{r} 352 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 170 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3,550 \\ \times 3 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 250 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3,850 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 1,499 \\ \times 5 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 275 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 645 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2,465 \\ \times 2 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 799 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 844 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6,425 \\ \times 3 \\ \hline \end{array}$$

Multiplication

Skill 4 - 9D

Estimate Products

Estimate each product by rounding the greater factor to the nearest hundred or thousand.
Rewrite each problem.

5.

$$\begin{array}{r} 761 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 842 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6,485 \\ \times 4 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 499 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 1,599 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8,345 \\ \times 3 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 848 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3,505 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 1,398 \\ \times 5 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 499 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 620 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6,500 \\ \times 3 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 305 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 150 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7,501 \\ \times 6 \\ \hline \end{array}$$

Answer Key
Skill 4 - 9D

1.

$\begin{array}{r} 352 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 400 \\ \times 2 \\ \hline 800 \end{array}$	$\begin{array}{r} 170 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 200 \\ \times 4 \\ \hline 800 \end{array}$	$\begin{array}{r} 3,550 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 4,000 \\ \times 3 \\ \hline 12,000 \end{array}$
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2.

$\begin{array}{r} 250 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 300 \\ \times 3 \\ \hline 900 \end{array}$	$\begin{array}{r} 3,850 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 4,000 \\ \times 6 \\ \hline 24,000 \end{array}$	$\begin{array}{r} 1,499 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 1,000 \\ \times 5 \\ \hline 5,000 \end{array}$
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3.

$\begin{array}{r} 275 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 300 \\ \times 7 \\ \hline 2,100 \end{array}$	$\begin{array}{r} 645 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 600 \\ \times 3 \\ \hline 1,800 \end{array}$	$\begin{array}{r} 2,465 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 2,000 \\ \times 2 \\ \hline 4,000 \end{array}$
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4.

$\begin{array}{r} 799 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 800 \\ \times 3 \\ \hline 2,400 \end{array}$	$\begin{array}{r} 844 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 800 \\ \times 2 \\ \hline 1,600 \end{array}$	$\begin{array}{r} 6,425 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 6,000 \\ \times 3 \\ \hline 18,000 \end{array}$
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5.

$\begin{array}{r} 761 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 800 \\ \times 4 \\ \hline 3,200 \end{array}$	$\begin{array}{r} 842 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 800 \\ \times 3 \\ \hline 2,400 \end{array}$	$\begin{array}{r} 6,485 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 6,000 \\ \times 4 \\ \hline 24,000 \end{array}$
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6.

$\begin{array}{r} 499 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 500 \\ \times 8 \\ \hline 4,000 \end{array}$	$\begin{array}{r} 1,599 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 2,000 \\ \times 2 \\ \hline 4,000 \end{array}$	$\begin{array}{r} 8,345 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 8,000 \\ \times 3 \\ \hline 24,000 \end{array}$
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7.

$\begin{array}{r} 848 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 800 \\ \times 3 \\ \hline 2,400 \end{array}$	$\begin{array}{r} 3,505 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 4,000 \\ \times 7 \\ \hline 28,000 \end{array}$	$\begin{array}{r} 1,398 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 1,000 \\ \times 5 \\ \hline 5,000 \end{array}$
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8.

$\begin{array}{r} 499 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 500 \\ \times 5 \\ \hline 2,500 \end{array}$	$\begin{array}{r} 620 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 600 \\ \times 4 \\ \hline 2,400 \end{array}$	$\begin{array}{r} 6,500 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 7,000 \\ \times 3 \\ \hline 21,000 \end{array}$
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9.

$\begin{array}{r} 305 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 300 \\ \times 6 \\ \hline 1,800 \end{array}$	$\begin{array}{r} 150 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 200 \\ \times 5 \\ \hline 1,000 \end{array}$	$\begin{array}{r} 7,501 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 8,000 \\ \times 6 \\ \hline 48,000 \end{array}$
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