

Name : _____

Score : _____

Teacher : _____

Date : _____

Estimating Products to the Nearest Hundreds

Estimate the product by rounding each number to the nearest hundreds.

1)
$$\begin{array}{r} 918 \\ \times 123 \\ \hline \end{array} \begin{array}{l} \longrightarrow \\ \longrightarrow \end{array} \begin{array}{l} \\ \times \end{array} \underline{\hspace{2cm}}$$

8)
$$\begin{array}{r} 667 \\ \times 652 \\ \hline \end{array} \begin{array}{l} \longrightarrow \\ \longrightarrow \end{array} \begin{array}{l} \\ \times \end{array} \underline{\hspace{2cm}}$$

2)
$$\begin{array}{r} 537 \\ \times 267 \\ \hline \end{array} \begin{array}{l} \longrightarrow \\ \longrightarrow \end{array} \begin{array}{l} \\ \times \end{array} \underline{\hspace{2cm}}$$

9)
$$\begin{array}{r} 196 \\ \times 528 \\ \hline \end{array} \begin{array}{l} \longrightarrow \\ \longrightarrow \end{array} \begin{array}{l} \\ \times \end{array} \underline{\hspace{2cm}}$$

3)
$$\begin{array}{r} 512 \\ \times 417 \\ \hline \end{array} \begin{array}{l} \longrightarrow \\ \longrightarrow \end{array} \begin{array}{l} \\ \times \end{array} \underline{\hspace{2cm}}$$

10)
$$\begin{array}{r} 362 \\ \times 884 \\ \hline \end{array} \begin{array}{l} \longrightarrow \\ \longrightarrow \end{array} \begin{array}{l} \\ \times \end{array} \underline{\hspace{2cm}}$$

4)
$$\begin{array}{r} 433 \\ \times 222 \\ \hline \end{array} \begin{array}{l} \longrightarrow \\ \longrightarrow \end{array} \begin{array}{l} \\ \times \end{array} \underline{\hspace{2cm}}$$

11)
$$\begin{array}{r} 468 \\ \times 351 \\ \hline \end{array} \begin{array}{l} \longrightarrow \\ \longrightarrow \end{array} \begin{array}{l} \\ \times \end{array} \underline{\hspace{2cm}}$$

5)
$$\begin{array}{r} 855 \\ \times 465 \\ \hline \end{array} \begin{array}{l} \longrightarrow \\ \longrightarrow \end{array} \begin{array}{l} \\ \times \end{array} \underline{\hspace{2cm}}$$

12)
$$\begin{array}{r} 712 \\ \times 252 \\ \hline \end{array} \begin{array}{l} \longrightarrow \\ \longrightarrow \end{array} \begin{array}{l} \\ \times \end{array} \underline{\hspace{2cm}}$$

6)
$$\begin{array}{r} 232 \\ \times 251 \\ \hline \end{array} \begin{array}{l} \longrightarrow \\ \longrightarrow \end{array} \begin{array}{l} \\ \times \end{array} \underline{\hspace{2cm}}$$

13)
$$\begin{array}{r} 854 \\ \times 463 \\ \hline \end{array} \begin{array}{l} \longrightarrow \\ \longrightarrow \end{array} \begin{array}{l} \\ \times \end{array} \underline{\hspace{2cm}}$$

7)
$$\begin{array}{r} 916 \\ \times 719 \\ \hline \end{array} \begin{array}{l} \longrightarrow \\ \longrightarrow \end{array} \begin{array}{l} \\ \times \end{array} \underline{\hspace{2cm}}$$

14)
$$\begin{array}{r} 264 \\ \times 828 \\ \hline \end{array} \begin{array}{l} \longrightarrow \\ \longrightarrow \end{array} \begin{array}{l} \\ \times \end{array} \underline{\hspace{2cm}}$$

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Estimating Products to the Nearest Hundreds

Estimate the product by rounding each number to the nearest hundreds.

$$\begin{array}{r} 1) \quad 918 \quad \longrightarrow \quad 900 \\ \quad \underline{x \ 123} \quad \longrightarrow \quad \underline{x \ 100} \\ 112,914 \quad \quad \quad 90,000 \end{array}$$

$$\begin{array}{r} 8) \quad 667 \quad \longrightarrow \quad 700 \\ \quad \underline{x \ 652} \quad \longrightarrow \quad \underline{x \ 700} \\ 434,884 \quad \quad \quad 490,000 \end{array}$$

$$\begin{array}{r} 2) \quad 537 \quad \longrightarrow \quad 500 \\ \quad \underline{x \ 267} \quad \longrightarrow \quad \underline{x \ 300} \\ 143,379 \quad \quad \quad 150,000 \end{array}$$

$$\begin{array}{r} 9) \quad 196 \quad \longrightarrow \quad 200 \\ \quad \underline{x \ 528} \quad \longrightarrow \quad \underline{x \ 500} \\ 103,488 \quad \quad \quad 100,000 \end{array}$$

$$\begin{array}{r} 3) \quad 512 \quad \longrightarrow \quad 500 \\ \quad \underline{x \ 417} \quad \longrightarrow \quad \underline{x \ 400} \\ 213,504 \quad \quad \quad 200,000 \end{array}$$

$$\begin{array}{r} 10) \quad 362 \quad \longrightarrow \quad 400 \\ \quad \underline{x \ 884} \quad \longrightarrow \quad \underline{x \ 900} \\ 320,008 \quad \quad \quad 360,000 \end{array}$$

$$\begin{array}{r} 4) \quad 433 \quad \longrightarrow \quad 400 \\ \quad \underline{x \ 222} \quad \longrightarrow \quad \underline{x \ 200} \\ 96,126 \quad \quad \quad 80,000 \end{array}$$

$$\begin{array}{r} 11) \quad 468 \quad \longrightarrow \quad 500 \\ \quad \underline{x \ 351} \quad \longrightarrow \quad \underline{x \ 400} \\ 164,268 \quad \quad \quad 200,000 \end{array}$$

$$\begin{array}{r} 5) \quad 855 \quad \longrightarrow \quad 900 \\ \quad \underline{x \ 465} \quad \longrightarrow \quad \underline{x \ 500} \\ 397,575 \quad \quad \quad 450,000 \end{array}$$

$$\begin{array}{r} 12) \quad 712 \quad \longrightarrow \quad 700 \\ \quad \underline{x \ 252} \quad \longrightarrow \quad \underline{x \ 300} \\ 179,424 \quad \quad \quad 210,000 \end{array}$$

$$\begin{array}{r} 6) \quad 232 \quad \longrightarrow \quad 200 \\ \quad \underline{x \ 251} \quad \longrightarrow \quad \underline{x \ 300} \\ 58,232 \quad \quad \quad 60,000 \end{array}$$

$$\begin{array}{r} 13) \quad 854 \quad \longrightarrow \quad 900 \\ \quad \underline{x \ 463} \quad \longrightarrow \quad \underline{x \ 500} \\ 395,402 \quad \quad \quad 450,000 \end{array}$$

$$\begin{array}{r} 7) \quad 916 \quad \longrightarrow \quad 900 \\ \quad \underline{x \ 719} \quad \longrightarrow \quad \underline{x \ 700} \\ 658,604 \quad \quad \quad 630,000 \end{array}$$

$$\begin{array}{r} 14) \quad 264 \quad \longrightarrow \quad 300 \\ \quad \underline{x \ 828} \quad \longrightarrow \quad \underline{x \ 800} \\ 218,592 \quad \quad \quad 240,000 \end{array}$$