



NAME _____

DATE _____

Multiplying by Factors of 100

Solve each set of problems. Look for patterns that might help you.

1

$2 \times 50 = \underline{\hspace{2cm}}$

$4 \times 50 = \underline{\hspace{2cm}}$

$6 \times 50 = \underline{\hspace{2cm}}$

2

$4 \times 25 = \underline{\hspace{2cm}}$

$6 \times 25 = \underline{\hspace{2cm}}$

$8 \times 25 = \underline{\hspace{2cm}}$

3

$\underline{\hspace{2cm}} \times 4 = 100$

$\underline{\hspace{2cm}} \times 4 = 200$

$\underline{\hspace{2cm}} \times 4 = 300$

4

$10 \times \underline{\hspace{2cm}} = 200$

$10 \times \underline{\hspace{2cm}} = 300$

$10 \times \underline{\hspace{2cm}} = 400$

5

$5 \times 20 = \underline{\hspace{2cm}}$

$10 \times 20 = \underline{\hspace{2cm}}$

$15 \times 20 = \underline{\hspace{2cm}}$

6

$\underline{\hspace{2cm}} \times 5 = 100$

$\underline{\hspace{2cm}} \times 5 = 200$

$\underline{\hspace{2cm}} \times 5 = 400$

NOTE

Students have been finding factors of 100, 200, and 300. Here, they solve multiplication problems that involve these factors.

MWI Multiplication Cluster Problems