

Multiply by Whole Tens and Hundreds 1

1. Write the additions as multiplications, or vice versa. Solve.

a. $10 + 10 + 10 = \underline{\quad} \times \underline{\quad} = \underline{\quad}$ $100 + 100 + 100 = \underline{\quad} \times \underline{\quad} = \underline{\quad}$ $1000 + 1000 + 1000 = \underline{\quad} \times \underline{\quad} = \underline{\quad}$	b. $90 + 90 = \underline{\quad} \times \underline{\quad} = \underline{\quad}$ $900 + 900 = \underline{\quad} \times \underline{\quad} = \underline{\quad}$ $9000 + 9000 = \underline{\quad} \times \underline{\quad} = \underline{\quad}$
c. $30 + 30 + 30 + 30 + 30 = \underline{\quad} \times \underline{\quad} =$ $300 + 300 + 300 + 300 + 300 = \underline{\quad} \times \underline{\quad} =$ $3000 + 3000 + 3000 + 3000 + 3000 = \underline{\quad} \times \underline{\quad} =$	

2. Solve and compare!

a. $3 \times 20 =$ $3 \times 200 =$ $3 \times 2000 =$	b. $7 \times 30 =$ $7 \times 300 =$ $7 \times 3000 =$	c. $6 \times 120 =$ $6 \times 1200 =$ $6 \times 12,000 =$
d. $5 \times 60 =$ $5 \times 600 =$ $5 \times 6000 =$	e. $10 \times 10 =$ $10 \times 100 =$ $10 \times 1000 =$	f. $7 \times 90 =$ $7 \times 900 =$ $7 \times 9000 =$

3. Now test your skills!

a. $8 \times 700 =$ $6 \times 90 =$ $5 \times 3000 =$	b. $4 \times 40 =$ $6 \times 6,000 =$ $6 \times 700 =$	c. $12 \times 20 =$ $10 \times 3,000 =$ $3 \times 900 =$
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4. It's time for missing factors!

a. $2 \times \underline{\quad} = 80$ $4 \times \underline{\quad} = 800$	b. $7 \times \underline{\quad} = 280$ $7 \times \underline{\quad} = 2800$	c. $9 \times \underline{\quad} = 270$ $9 \times \underline{\quad} = 27,000$
d. $5 \times \underline{\quad} = 300$ $5 \times \underline{\quad} = 3,000$	e. $5 \times \underline{\quad} = 4,000$ $5 \times \underline{\quad} = 40,000$	f. $2 \times \underline{\quad} = 180$ $2 \times \underline{\quad} = 18,000$