

Name:

Date:

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. $12 \times 20 =$

$10 \times 3,000 =$

$3 \times 900 =$

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. $2 \times \underline{\quad} = 180$

$2 \times \underline{\quad} = 18,000$