Multiply by Multiples of 10, 100, or 1,000

Name _____

Review

There are different ways to multiply a factor by a multiple of 10.

Use multiplication facts and place value	Use the Associative Property of Multiplication
$n = 5 \times 700$	$n = 400 \times 6$
$n = 5 \times 7$ hundreds	$n = 4 \times 100 \times 6$
$n = 35$ hundreds	$n = 4 \times 6 \times 100$
$n = 3{,}500$	$n = 24 \times 100$
	$n = 2{,}400$

1) $3 \times 200 = \quad \times \quad \times 100$

$= \quad \times 100$

$=$

2) $4 \times 9{,}000 = \quad \times \quad \times 1000$

$= \quad \times 1000$

$=$

Solve the word problem.

Judy has 8 bags of marbles.
Each bag contains 20 marbles.
How many marbles does Judy have in all?

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