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## Multiplying a Decimal by a Power of Ten



To multiply a **decimal** by a power of 10, move the decimal point one place to the right for each 0 after the 1.

$$\begin{array}{l} 0.48 \times 10 = 4.80 \\ 0.22 \times 100 = 22 \\ .03 \times 1,000 = 3 \end{array}$$

Directions: Multiply each decimal by the power of ten. Click the box in front of the correct answer.

- $.34 \times 100 =$   .34       34       340
- $.25 \times 100 =$   2,500       .25       25
- $.672 \times 1,000 =$   672       6,720       6.72
- $.219 \times 10 =$   21.9       2.19       219
- $.91 \times 1,000 =$   910       9.1       .91
- $.45 \times 10 =$   450       45       4.5
- $100 \times .22 =$   22       .22       2.2
- $1,000 \times .839 =$   8.39       83.9       839
- $10 \times .57 =$   570       5.7       57
- $10 \times .694 =$   694       6.94       69.4