

Name: Click or tap here to enter text.

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.



$$0.48 \times 10 = 4.80$$

$$0.22 \times 100 = 22$$

$$.03 \times 1,000 = 3$$

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

1. $.34 \times 100 =$ ☐ .34 ☐ 34 ☐ 340

2. $.25 \times 100 =$ ☐ 2,500 ☐ .25 ☐ 25

3. $.672 \times 1,000 =$ ☐ 672 ☐ 6,720 ☐ 6.72

4. $.219 \times 10 =$ ☐ 21.9 ☐ 2.19 ☐ 219

5. $.91 \times 1,000 =$ ☐ 910 ☐ 9.1 ☐ .91

6. $.45 \times 10 =$ ☐ 450 ☐ 45 ☐ 4.5

7. $100 \times .22 =$ ☐ 22 ☐ .22 ☐ 2.2

8. $1,000 \times .839 =$ ☐ 8.39 ☐ 83.9 ☐ 839

9. $10 \times .57 =$ ☐ 570 ☐ 5.7 ☐ 57

10. $10 \times .694 =$ ☐ 694 ☐ 6.94 ☐ 69.4