

Multiplying a Decimal by a Power of Ten

Name: _____ Score: _____

Solve the following problems.

$0.01 \times 10^2 =$

$1.5 \times 10^1 =$

$0.01 \times 10^1 =$

$1.03 \times 10^3 =$

$0.25 \times 10^3 =$

$0.15 \times 10^2 =$

$0.5 \times 10^1 =$

$2.9 \times 10^3 =$

$0.4 \times 10^2 =$

$1.2 \times 10^2 =$

$0.35 \times 10^2 =$

$0.5 \times 10^3 =$

$0.21 \times 10^3 =$

$6.1 \times 10^1 =$

$0.7 \times 10^1 =$

$1.7 \times 10^1 =$

$0.9 \times 10^3 =$

$0.76 \times 10^2 =$

$7.8 \times 10^2 =$

$3.5 \times 10^2 =$

$0.51 \times 10^0 =$

$0.11 \times 10^3 =$

$2.9 \times 10^1 =$

$2.5 \times 10^0 =$



Solve the following problems.

$$0.01 \times 10^2 = 1$$

$$1.5 \times 10^1 = 15$$

$$0.01 \times 10^1 = 0.1$$

$$1.03 \times 10^3 = 1,030$$

$$0.25 \times 10^3 = 250$$

$$0.15 \times 10^2 = 15$$

$$0.5 \times 10^1 = 5$$

$$2.9 \times 10^3 = 2,900$$

$$0.4 \times 10^2 = 40$$

$$1.2 \times 10^2 = 120$$

$$0.35 \times 10^2 = 35$$

$$0.5 \times 10^3 = 500$$

$$0.21 \times 10^3 = 210$$

$$6.1 \times 10^1 = 61$$

$$0.7 \times 10^1 = 7$$

$$1.7 \times 10^1 = 17$$

$$0.9 \times 10^3 = 900$$

$$0.76 \times 10^2 = 76$$

$$7.8 \times 10^2 = 780$$

$$3.5 \times 10^2 = 350$$

$$0.51 \times 10^0 = 1$$

$$0.11 \times 10^3 = 110$$

$$2.9 \times 10^1 = 29$$

$$2.5 \times 10^0 = 1$$

