

Multiplying Decimals by 10, 100 and 1000 • Set 1 of 5

Name: _____

Each zero moves every digit one place to the left. The digits do not change.

$$66.78 \times 10 = \underline{\hspace{2cm}} \quad 25.19 \times 10 = \underline{\hspace{2cm}} \quad 44.56 \times 10 = \underline{\hspace{2cm}}$$

$$37.46 \times 100 = \underline{\hspace{2cm}} \quad 61.23 \times 1000 = \underline{\hspace{2cm}} \quad 75.39 \times 10 = \underline{\hspace{2cm}}$$

$$68.44 \times 10 = \underline{\hspace{2cm}} \quad 16.5 \times 100 = \underline{\hspace{2cm}} \quad 6.13 \times 10 = \underline{\hspace{2cm}}$$

$$34.47 \times 100 = \underline{\hspace{2cm}} \quad 6.43 \times 10 = \underline{\hspace{2cm}} \quad 5.92 \times 1000 = \underline{\hspace{2cm}}$$

$$59.46 \times 100 = \underline{\hspace{2cm}} \quad 22.13 \times 10 = \underline{\hspace{2cm}} \quad 6.81 \times 100 = \underline{\hspace{2cm}}$$

$$37.98 \times 100 = \underline{\hspace{2cm}} \quad 5.3 \times 1000 = \underline{\hspace{2cm}} \quad 36.26 \times 1000 = \underline{\hspace{2cm}}$$

$$46.42 \times 1000 = \underline{\hspace{2cm}} \quad 58.34 \times 100 = \underline{\hspace{2cm}} \quad 79.33 \times 1000 = \underline{\hspace{2cm}}$$

$$15.09 \times 1000 = \underline{\hspace{2cm}} \quad 66.99 \times 1000 = \underline{\hspace{2cm}} \quad 17 \times 100 = \underline{\hspace{2cm}}$$

$$5.36 \times 1000 = \underline{\hspace{2cm}} \quad 19.18 \times 10 = \underline{\hspace{2cm}} \quad 57.92 \times 1000 = \underline{\hspace{2cm}}$$

$$84.41 \times 1000 = \underline{\hspace{2cm}} \quad 2.23 \times 10 = \underline{\hspace{2cm}} \quad 43.78 \times 10 = \underline{\hspace{2cm}}$$

Multiplying Decimals by 10, 100 and 1000 • Set 1 of 5 — Answer Key

$$66.78 \times 10 = 667.8 \quad 25.19 \times 10 = 251.9 \quad 44.56 \times 10 = 445.6$$

$$37.46 \times 100 = 3746 \quad 61.23 \times 1000 = 61230 \quad 75.39 \times 10 = 753.9$$

$$68.44 \times 10 = 684.4 \quad 16.5 \times 100 = 1650 \quad 6.13 \times 10 = 61.3$$

$$34.47 \times 100 = 3447 \quad 6.43 \times 10 = 64.3 \quad 5.92 \times 1000 = 5920$$

$$59.46 \times 100 = 5946 \quad 22.13 \times 10 = 221.3 \quad 6.81 \times 100 = 681$$

$$37.98 \times 100 = 3798 \quad 5.3 \times 1000 = 5300 \quad 36.26 \times 1000 = 36260$$

$$46.42 \times 1000 = 46420 \quad 58.34 \times 100 = 5834 \quad 79.33 \times 1000 = 79330$$

$$15.09 \times 1000 = 15090 \quad 66.99 \times 1000 = 66990 \quad 17 \times 100 = 1700$$

$$5.36 \times 1000 = 5360 \quad 19.18 \times 10 = 191.8 \quad 57.92 \times 1000 = 57920$$

$$84.41 \times 1000 = 84410 \quad 2.23 \times 10 = 22.3 \quad 43.78 \times 10 = 437.8$$