

Multiplying Decimals by 10, 100 and 1000 • Set 3 of 5

Name: _____

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

$$51.25 \times 10 \quad \underline{\hspace{2cm}}$$

$$=$$

$$70.56 \times 10 \quad \underline{\hspace{2cm}}$$

$$=$$

$$58.64 \times 10 \quad \underline{\hspace{2cm}}$$

$$=$$

$$6.67 \times 10 \quad \underline{\hspace{2cm}}$$

$$=$$

$$62.45 \times \quad \underline{\hspace{2cm}}$$

$$100 =$$

$$61.55 \times \quad \underline{\hspace{2cm}}$$

$$1000 =$$

$$11.88 \times \quad \underline{\hspace{2cm}}$$

$$100 =$$

$$28.76 \times 10 \quad \underline{\hspace{2cm}}$$

$$=$$

$$15.27 \times \quad \underline{\hspace{2cm}}$$

$$1000 =$$

$$15.76 \times 10 \quad \underline{\hspace{2cm}}$$

$$=$$

$$21.71 \times 10 \quad \underline{\hspace{2cm}}$$

$$=$$

$$54.16 \times \quad \underline{\hspace{2cm}}$$

$$100 =$$

$$58.63 \times \quad \underline{\hspace{2cm}}$$

$$100 =$$

$$0.49 \times \quad \underline{\hspace{2cm}}$$

$$1000 =$$

$$55.91 \times \quad \underline{\hspace{2cm}}$$

$$1000 =$$

$$28.08 \times \quad \underline{\hspace{2cm}}$$

$$100 =$$

$$83.36 \times \quad \underline{\hspace{2cm}}$$

$$1000 =$$

$$61.94 \times \quad \underline{\hspace{2cm}}$$

$$100 =$$

$$73.16 \times 10 \quad \underline{\hspace{2cm}}$$

$$=$$

$$59.08 \times \quad \underline{\hspace{2cm}}$$

$$1000 =$$

$$71.23 \times \quad \underline{\hspace{2cm}}$$

$$1000 =$$

$$33.17 \times \quad \underline{\hspace{2cm}}$$

$$1000 =$$

$$10.73 \times \quad \underline{\hspace{2cm}}$$

$$100 =$$

$$49.6 \times 100 \quad \underline{\hspace{2cm}}$$

$$=$$

$$84.23 \times \quad \underline{\hspace{2cm}}$$

$$100 =$$

$$31.21 \times 10 \quad \underline{\hspace{2cm}}$$

$$=$$

$$60.86 \times \quad \underline{\hspace{2cm}}$$

$$100 =$$

$$61.27 \times 10 \quad \underline{\hspace{2cm}}$$

$$=$$

$$62.04 \times \quad \underline{\hspace{2cm}}$$

$$1000 =$$

$$31.67 \times \quad \underline{\hspace{2cm}}$$

$$100 =$$

Multiplying Decimals by 10, 100 and 1000 · Set 3 of 5 — Answer Key

$$51.25 \times 10 = 512.5 \quad 70.56 \times 10 = 705.6 \quad 58.64 \times 10 = 586.4$$

$$6.67 \times 10 = 66.7 \quad 62.45 \times 100 = 6245 \quad 61.55 \times 1000 = 61550$$

$$11.88 \times 100 = 1188 \quad 28.76 \times 10 = 287.6 \quad 15.27 \times 1000 = 15270$$

$$15.76 \times 10 = 157.6 \quad 21.71 \times 10 = 217.1 \quad 54.16 \times 100 = 5416$$

$$58.63 \times 100 = 5863 \quad 0.49 \times 1000 = 490 \quad 55.91 \times 1000 = 55910$$

$$28.08 \times 100 = 2808 \quad 83.36 \times 1000 = 83360 \quad 61.94 \times 100 = 6194$$

$$73.16 \times 10 = 731.6 \quad 59.08 \times 1000 = 59080 \quad 71.23 \times 1000 = 71230$$

$$33.17 \times 1000 = 33170 \quad 10.73 \times 100 = 1073 \quad 49.6 \times 100 = 4960$$

$$84.23 \times 100 = 8423 \quad 31.21 \times 10 = 312.1 \quad 60.86 \times 100 = 6086$$

$$61.27 \times 10 = 612.7 \quad 62.04 \times 1000 = 62040 \quad 31.67 \times 100 = 3167$$