Multiplying by Multiples of Positive Powers of Ten (E)

Name:	

Date:

Multiply each number by multiples of positive powers of ten.

$$23 \times 8 \times 10^{0} =$$

$$23 \times 8 \times 10^{1} =$$

$$23 \times 8 \times 10^{2} =$$

$$23 \times 8 \times 10^3 =$$

$$23 \times 8 \times 10^4 =$$

$$95 \times 3 \times 10^{0} =$$

$$95 \times 3 \times 10^{1} =$$

$$95 \times 3 \times 10^{2} =$$

$$95 \times 3 \times 10^3 =$$

$$95 \times 3 \times 10^4 =$$

$$65 \times 5 \times 10^{0} =$$

$$65 \times 5 \times 10^{1} =$$

$$65 \times 5 \times 10^{2} =$$

$$65 \times 5 \times 10^3 =$$

$$65 \times 5 \times 10^4 =$$

$$14 \times 8 \times 10^{0} =$$

$$14 \times 8 \times 10^{1} =$$

$$14 \times 8 \times 10^2 =$$

$$14\times 8\times 10^3 =$$

$$14\times8\times10^4 =$$

$$28\times4\times10^0 =$$

$$28 \times 4 \times 10^1 =$$

$$28\times4\times10^2 =$$

$$28 \times 4 \times 10^3 =$$

$$28\times4\times10^4 =$$

$$59 \times 9 \times 10^{0} =$$

$$59 \times 9 \times 10^{1} =$$

$$59 \times 9 \times 10^2 =$$

$$59 \times 9 \times 10^{3} =$$

$$59 \times 9 \times 10^4 =$$

$$84 \times 3 \times 10^{0} =$$

$$84 \times 3 \times 10^{1} =$$

$$84 \times 3 \times 10^{2} =$$

$$84 \times 3 \times 10^3 =$$

$$84 \times 3 \times 10^4 =$$

$$78 \times 8 \times 10^{0} =$$

$$78 \times 8 \times 10^{1} =$$

$$78 \times 8 \times 10^{2} =$$

$$78 \times 8 \times 10^3 =$$

$$78 \times 8 \times 10^4 =$$

$$37 \times 7 \times 10^{0} =$$

$$37 \times 7 \times 10^{1} =$$

$$37 \times 7 \times 10^2 =$$

$$37 \times 7 \times 10^{3} =$$

$$37 \times 7 \times 10^4 =$$

$$51 \times 7 \times 10^{0} =$$

$$51 \times 7 \times 10^{1} =$$

$$51 \times 7 \times 10^2 =$$

$$51 \times 7 \times 10^3 =$$

$$51 \times 7 \times 10^4 =$$

Multiplying by Multiples of Positive Powers of Ten (E) Answers

Name: _____ Date: ____

Multiply each number by multiples of positive powers of ten.

$$23 \times 8 \times 10^0 = 184$$

$$23 \times 8 \times 10^1 = 1840$$

$$23 \times 8 \times 10^2 = 18,400$$

$$23 \times 8 \times 10^3 = 184,000$$

$$23 \times 8 \times 10^4 = 1,840,000$$

$$95 \times 3 \times 10^0 = 285$$

$$95 \times 3 \times 10^{1} = 2850$$

$$95 \times 3 \times 10^2 = 28,500$$

$$95 \times 3 \times 10^3 = 285,000$$

$$95 \times 3 \times 10^4 = 2,850,000$$

$$65 \times 5 \times 10^0 = 325$$

$$65 \times 5 \times 10^1 = 3250$$

$$65 \times 5 \times 10^2 = 32,500$$

$$65 \times 5 \times 10^3 = 325,000$$

$$65 \times 5 \times 10^4 = \ 3,250,000$$

$$14\times8\times10^0=~112$$

$$14\times8\times10^1=~\textcolor{red}{1120}$$

$$14 \times 8 \times 10^2 = 11,200$$

$$14 \times 8 \times 10^3 = 112,000$$

$$14 \times 8 \times 10^4 = 1,120,000$$

$$28\times4\times10^0=~\textcolor{red}{112}$$

$$28 \times 4 \times 10^1 = 1120$$

$$28 \times 4 \times 10^2 = 11,200$$

$$28 \times 4 \times 10^3 = 112,000$$

$$28 \times 4 \times 10^4 = 1{,}120{,}000$$

$$59 \times 9 \times 10^0 = 531$$

$$59\times 9\times 10^1=~5310$$

$$59 \times 9 \times 10^2 = 53,100$$

$$59 \times 9 \times 10^3 = 531,000$$

$$59 \times 9 \times 10^4 = \ 5{,}310{,}000$$

$$84 \times 3 \times 10^0 = 252$$

$$84 \times 3 \times 10^1 = 2520$$

$$84 \times 3 \times 10^2 = 25,200$$

$$84 \times 3 \times 10^3 = 252,000$$

$$84 \times 3 \times 10^4 = 2,520,000$$

$$78\times8\times10^0=~\textcolor{red}{624}$$

$$78 \times 8 \times 10^1 = 6240$$

$$78 \times 8 \times 10^2 = 62,400$$

$$78 \times 8 \times 10^3 = 624,000$$

$$78 \times 8 \times 10^4 = 6,240,000$$

$$37 \times 7 \times 10^0 = 259$$

$$37 \times 7 \times 10^1 = 2590$$

$$37 \times 7 \times 10^2 = 25,900$$

$$37 \times 7 \times 10^3 = 259,000$$

$$37 \times 7 \times 10^4 = 2,590,000$$

$$51\times7\times10^0=~357$$

$$51 \times 7 \times 10^1 = 3570$$

$$51 \times 7 \times 10^2 = 35,700$$

$$51 \times 7 \times 10^3 = 357,000$$

$$51 \times 7 \times 10^4 = 3,570,000$$