## Multiplying by Multiples of Positive Powers of Ten (C)

Date:

Multiply each number by multiples of positive powers of ten.

$$37 \times 9 \times 10^{0} =$$

$$37 \times 9 \times 10^{1} =$$

$$37 \times 9 \times 10^2 =$$

$$37 \times 9 \times 10^{3} =$$

$$37 \times 9 \times 10^4 =$$

$$33 \times 2 \times 10^{0} =$$

$$33 \times 2 \times 10^{1} =$$

$$33 \times 2 \times 10^{2} =$$

$$33 \times 2 \times 10^3 =$$

$$33 \times 2 \times 10^4 =$$

$$23 \times 5 \times 10^0 =$$

$$23 \times 5 \times 10^{1} =$$

$$23 \times 5 \times 10^{2} =$$

$$23\times5\times10^3 =$$

$$23 \times 5 \times 10^4 =$$

$$97 \times 3 \times 10^0 =$$

$$97\times3\times10^{1} =$$

$$97 \times 3 \times 10^2 =$$

$$97 \times 3 \times 10^{3} =$$

$$97 \times 3 \times 10^4 =$$

$$49\times3\times10^0 =$$

$$49 \times 3 \times 10^1 =$$

$$49\times3\times10^2 =$$

$$49 \times 3 \times 10^3 =$$

$$49 \times 3 \times 10^4 =$$

$$61 \times 8 \times 10^{0} =$$

$$61 \times 8 \times 10^{1} =$$

$$61 \times 8 \times 10^2 =$$

$$61 \times 8 \times 10^{3} =$$

$$61 \times 8 \times 10^4 =$$

$$13 \times 6 \times 10^{0} =$$

$$13 \times 6 \times 10^{1} =$$

$$13 \times 6 \times 10^2 =$$

$$13 \times 6 \times 10^3 =$$

$$13 \times 6 \times 10^4 =$$

$$83 \times 2 \times 10^{0} =$$

$$83 \times 2 \times 10^{1} =$$

$$83 \times 2 \times 10^{2} =$$

$$83 \times 2 \times 10^3 =$$

$$83 \times 2 \times 10^4 =$$

$$72 \times 9 \times 10^{0} =$$

$$72 \times 9 \times 10^1 =$$

$$72 \times 9 \times 10^2 =$$

$$72 \times 9 \times 10^3 =$$

$$72 \times 9 \times 10^4 =$$

$$80 \times 4 \times 10^{0} =$$

$$80 \times 4 \times 10^{1} =$$

$$80 \times 4 \times 10^{2} =$$

$$80 \times 4 \times 10^{3} =$$

$$80 \times 4 \times 10^{4} =$$

## Multiplying by Multiples of Positive Powers of Ten (C) Answers

Name: \_\_\_\_\_ Date: \_\_\_\_

Multiply each number by multiples of positive powers of ten.

$$37 \times 9 \times 10^0 = 333$$

$$37 \times 9 \times 10^1 = 3330$$

$$37 \times 9 \times 10^2 = 33,300$$

$$37 \times 9 \times 10^3 = 333,000$$

$$37 \times 9 \times 10^4 = 3,330,000$$

$$33 \times 2 \times 10^0 = 66$$

$$33 \times 2 \times 10^1 = 660$$

$$33 \times 2 \times 10^2 = 6600$$

$$33 \times 2 \times 10^3 = 66,000$$

$$33 \times 2 \times 10^4 = 660,000$$

$$23 \times 5 \times 10^0 = 115$$

$$23 \times 5 \times 10^1 = 1150$$

$$23 \times 5 \times 10^2 = 11,500$$

$$23 \times 5 \times 10^3 = 115,000$$

$$23 \times 5 \times 10^4 = 1,150,000$$

$$97 \times 3 \times 10^0 = 291$$

$$97\times3\times10^1=~\textcolor{red}{\textbf{2910}}$$

$$97 \times 3 \times 10^2 = 29,100$$

$$97 \times 3 \times 10^3 = 291,000$$

$$97 \times 3 \times 10^4 = \ 2{,}910{,}000$$

$$49\times3\times10^0=~147$$

$$49 \times 3 \times 10^1 = 1470$$

$$49 \times 3 \times 10^2 = 14,700$$

$$49 \times 3 \times 10^3 = 147,000$$

$$49 \times 3 \times 10^4 = 1{,}470{,}000$$

$$61 \times 8 \times 10^0 = 488$$

$$61 \times 8 \times 10^1 = 4880$$

$$61 \times 8 \times 10^2 = 48,800$$

$$61 \times 8 \times 10^3 = 488,000$$

$$61 \times 8 \times 10^4 = 4,880,000$$

$$13 \times 6 \times 10^0 = 78$$

$$13 \times 6 \times 10^1 = 780$$

$$13 \times 6 \times 10^2 = 7800$$

$$13 \times 6 \times 10^3 = 78,000$$

$$13 \times 6 \times 10^4 = 780,000$$

$$83 \times 2 \times 10^0 = 166$$

$$83 \times 2 \times 10^1 = 1660$$

$$83 \times 2 \times 10^2 = 16,600$$

$$83 \times 2 \times 10^3 = 166,000$$

$$83 \times 2 \times 10^4 = 1,660,000$$

$$72 \times 9 \times 10^0 = 648$$

$$72\times 9\times 10^1=~\textbf{6480}$$

$$72 \times 9 \times 10^2 = 64,800$$

$$72 \times 9 \times 10^3 = 648,000$$

$$72 \times 9 \times 10^4 = 6,480,000$$

$$80\times4\times10^0=~320$$

$$80 \times 4 \times 10^1 = 3200$$

$$80 \times 4 \times 10^2 = 32,000$$

$$80 \times 4 \times 10^3 = 320,000$$

$$80 \times 4 \times 10^4 = 3,200,000$$