

Multiplying by Multiples of Positive Powers of Ten (F)

Name: _____

Date: _____

Multiply each number by multiples of positive powers of ten.

$83 \times 3 \times 10^0 =$

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

$83 \times 3 \times 10^1 =$

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

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

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

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

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

$83 \times 3 \times 10^4 =$

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

$40 \times 3 \times 10^0 =$

$11 \times 5 \times 10^0 =$

$40 \times 3 \times 10^1 =$

$11 \times 5 \times 10^1 =$

$40 \times 3 \times 10^2 =$

$11 \times 5 \times 10^2 =$

$40 \times 3 \times 10^3 =$

$11 \times 5 \times 10^3 =$

$40 \times 3 \times 10^4 =$

$11 \times 5 \times 10^4 =$

$52 \times 7 \times 10^0 =$

$73 \times 4 \times 10^0 =$

$52 \times 7 \times 10^1 =$

$73 \times 4 \times 10^1 =$

$52 \times 7 \times 10^2 =$

$73 \times 4 \times 10^2 =$

$52 \times 7 \times 10^3 =$

$73 \times 4 \times 10^3 =$

$52 \times 7 \times 10^4 =$

$73 \times 4 \times 10^4 =$

$95 \times 5 \times 10^0 =$

$27 \times 6 \times 10^0 =$

$95 \times 5 \times 10^1 =$

$27 \times 6 \times 10^1 =$

$95 \times 5 \times 10^2 =$

$27 \times 6 \times 10^2 =$

$95 \times 5 \times 10^3 =$

$27 \times 6 \times 10^3 =$

$95 \times 5 \times 10^4 =$

$27 \times 6 \times 10^4 =$

$32 \times 3 \times 10^0 =$

$61 \times 9 \times 10^0 =$

$32 \times 3 \times 10^1 =$

$61 \times 9 \times 10^1 =$

$32 \times 3 \times 10^2 =$

$61 \times 9 \times 10^2 =$

$32 \times 3 \times 10^3 =$

$61 \times 9 \times 10^3 =$

$32 \times 3 \times 10^4 =$

$61 \times 9 \times 10^4 =$

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

Name: _____

Date: _____

Multiply each number by multiples of positive powers of ten.

$$83 \times 3 \times 10^0 = 249$$

$$83 \times 3 \times 10^1 = 2490$$

$$83 \times 3 \times 10^2 = 24,900$$

$$83 \times 3 \times 10^3 = 249,000$$

$$83 \times 3 \times 10^4 = 2,490,000$$

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

$$72 \times 9 \times 10^1 = 6480$$

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

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

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

$$40 \times 3 \times 10^0 = 120$$

$$40 \times 3 \times 10^1 = 1200$$

$$40 \times 3 \times 10^2 = 12,000$$

$$40 \times 3 \times 10^3 = 120,000$$

$$40 \times 3 \times 10^4 = 1,200,000$$

$$11 \times 5 \times 10^0 = 55$$

$$11 \times 5 \times 10^1 = 550$$

$$11 \times 5 \times 10^2 = 5500$$

$$11 \times 5 \times 10^3 = 55,000$$

$$11 \times 5 \times 10^4 = 550,000$$

$$52 \times 7 \times 10^0 = 364$$

$$52 \times 7 \times 10^1 = 3640$$

$$52 \times 7 \times 10^2 = 36,400$$

$$52 \times 7 \times 10^3 = 364,000$$

$$52 \times 7 \times 10^4 = 3,640,000$$

$$73 \times 4 \times 10^0 = 292$$

$$73 \times 4 \times 10^1 = 2920$$

$$73 \times 4 \times 10^2 = 29,200$$

$$73 \times 4 \times 10^3 = 292,000$$

$$73 \times 4 \times 10^4 = 2,920,000$$

$$95 \times 5 \times 10^0 = 475$$

$$95 \times 5 \times 10^1 = 4750$$

$$95 \times 5 \times 10^2 = 47,500$$

$$95 \times 5 \times 10^3 = 475,000$$

$$95 \times 5 \times 10^4 = 4,750,000$$

$$27 \times 6 \times 10^0 = 162$$

$$27 \times 6 \times 10^1 = 1620$$

$$27 \times 6 \times 10^2 = 16,200$$

$$27 \times 6 \times 10^3 = 162,000$$

$$27 \times 6 \times 10^4 = 1,620,000$$

$$32 \times 3 \times 10^0 = 96$$

$$32 \times 3 \times 10^1 = 960$$

$$32 \times 3 \times 10^2 = 9600$$

$$32 \times 3 \times 10^3 = 96,000$$

$$32 \times 3 \times 10^4 = 960,000$$

$$61 \times 9 \times 10^0 = 549$$

$$61 \times 9 \times 10^1 = 5490$$

$$61 \times 9 \times 10^2 = 54,900$$

$$61 \times 9 \times 10^3 = 549,000$$

$$61 \times 9 \times 10^4 = 5,490,000$$