

Multiplying by Multiples of Negative Powers of Ten (J)

Name: _____

Date: _____

Multiply each number by multiples of negative powers of ten.

$$55 \times 3 \times 10^0 =$$

$$55 \times 3 \times 10^{-1} =$$

$$55 \times 3 \times 10^{-2} =$$

$$55 \times 3 \times 10^{-3} =$$

$$55 \times 3 \times 10^{-4} =$$

$$53 \times 6 \times 10^0 =$$

$$53 \times 6 \times 10^{-1} =$$

$$53 \times 6 \times 10^{-2} =$$

$$53 \times 6 \times 10^{-3} =$$

$$53 \times 6 \times 10^{-4} =$$

$$27 \times 7 \times 10^0 =$$

$$27 \times 7 \times 10^{-1} =$$

$$27 \times 7 \times 10^{-2} =$$

$$27 \times 7 \times 10^{-3} =$$

$$27 \times 7 \times 10^{-4} =$$

$$43 \times 4 \times 10^0 =$$

$$43 \times 4 \times 10^{-1} =$$

$$43 \times 4 \times 10^{-2} =$$

$$43 \times 4 \times 10^{-3} =$$

$$43 \times 4 \times 10^{-4} =$$

$$85 \times 6 \times 10^0 =$$

$$85 \times 6 \times 10^{-1} =$$

$$85 \times 6 \times 10^{-2} =$$

$$85 \times 6 \times 10^{-3} =$$

$$85 \times 6 \times 10^{-4} =$$

$$95 \times 2 \times 10^0 =$$

$$95 \times 2 \times 10^{-1} =$$

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

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

$$95 \times 2 \times 10^{-4} =$$

$$11 \times 8 \times 10^0 =$$

$$11 \times 8 \times 10^{-1} =$$

$$11 \times 8 \times 10^{-2} =$$

$$11 \times 8 \times 10^{-3} =$$

$$11 \times 8 \times 10^{-4} =$$

$$71 \times 4 \times 10^0 =$$

$$71 \times 4 \times 10^{-1} =$$

$$71 \times 4 \times 10^{-2} =$$

$$71 \times 4 \times 10^{-3} =$$

$$71 \times 4 \times 10^{-4} =$$

$$31 \times 9 \times 10^0 =$$

$$31 \times 9 \times 10^{-1} =$$

$$31 \times 9 \times 10^{-2} =$$

$$31 \times 9 \times 10^{-3} =$$

$$31 \times 9 \times 10^{-4} =$$

$$77 \times 8 \times 10^0 =$$

$$77 \times 8 \times 10^{-1} =$$

$$77 \times 8 \times 10^{-2} =$$

$$77 \times 8 \times 10^{-3} =$$

$$77 \times 8 \times 10^{-4} =$$

Multiplying by Multiples of Negative Powers of Ten (J) Answers

Name: _____

Date: _____

Multiply each number by multiples of negative powers of ten.

$$55 \times 3 \times 10^0 = 165$$

$$55 \times 3 \times 10^{-1} = 16.5$$

$$55 \times 3 \times 10^{-2} = 1.65$$

$$55 \times 3 \times 10^{-3} = 0.165$$

$$55 \times 3 \times 10^{-4} = 0.0165$$

$$53 \times 6 \times 10^0 = 318$$

$$53 \times 6 \times 10^{-1} = 31.8$$

$$53 \times 6 \times 10^{-2} = 3.18$$

$$53 \times 6 \times 10^{-3} = 0.318$$

$$53 \times 6 \times 10^{-4} = 0.0318$$

$$27 \times 7 \times 10^0 = 189$$

$$27 \times 7 \times 10^{-1} = 18.9$$

$$27 \times 7 \times 10^{-2} = 1.89$$

$$27 \times 7 \times 10^{-3} = 0.189$$

$$27 \times 7 \times 10^{-4} = 0.0189$$

$$43 \times 4 \times 10^0 = 172$$

$$43 \times 4 \times 10^{-1} = 17.2$$

$$43 \times 4 \times 10^{-2} = 1.72$$

$$43 \times 4 \times 10^{-3} = 0.172$$

$$43 \times 4 \times 10^{-4} = 0.0172$$

$$85 \times 6 \times 10^0 = 510$$

$$85 \times 6 \times 10^{-1} = 51$$

$$85 \times 6 \times 10^{-2} = 5.1$$

$$85 \times 6 \times 10^{-3} = 0.51$$

$$85 \times 6 \times 10^{-4} = 0.051$$

$$95 \times 2 \times 10^0 = 190$$

$$95 \times 2 \times 10^{-1} = 19$$

$$95 \times 2 \times 10^{-2} = 1.9$$

$$95 \times 2 \times 10^{-3} = 0.19$$

$$95 \times 2 \times 10^{-4} = 0.019$$

$$11 \times 8 \times 10^0 = 88$$

$$11 \times 8 \times 10^{-1} = 8.8$$

$$11 \times 8 \times 10^{-2} = 0.88$$

$$11 \times 8 \times 10^{-3} = 0.088$$

$$11 \times 8 \times 10^{-4} = 0.0088$$

$$71 \times 4 \times 10^0 = 284$$

$$71 \times 4 \times 10^{-1} = 28.4$$

$$71 \times 4 \times 10^{-2} = 2.84$$

$$71 \times 4 \times 10^{-3} = 0.284$$

$$71 \times 4 \times 10^{-4} = 0.0284$$

$$31 \times 9 \times 10^0 = 279$$

$$31 \times 9 \times 10^{-1} = 27.9$$

$$31 \times 9 \times 10^{-2} = 2.79$$

$$31 \times 9 \times 10^{-3} = 0.279$$

$$31 \times 9 \times 10^{-4} = 0.0279$$

$$77 \times 8 \times 10^0 = 616$$

$$77 \times 8 \times 10^{-1} = 61.6$$

$$77 \times 8 \times 10^{-2} = 6.16$$

$$77 \times 8 \times 10^{-3} = 0.616$$

$$77 \times 8 \times 10^{-4} = 0.0616$$