



## Common Core Mathematics Practice for Grade 5

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## Name:

Standard: CCSS.Math.Content.5.NBT.A.2

Description: Explain patterns in the number of zeros of the product when multiplying a number by powers of 10, and explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of 10. Use whole-number exponents to denote powers of 10

## Determine the Unknown in a Multiply by Power of Ten Equation:

1. 
$$7 \times 10^3 = ?$$

6. 589 x  $10^{\frac{?}{}}$  = 589,000

2. 
$$6620 \times 10^2 = ?$$

7.  $6080 \times 10^2 = ?$ 

3. 
$$399 \times 10^5 = ?$$

8.  $? \times 10^3 = 420,000$ 

4. 
$$\underline{?}$$
 x  $10^3$  = 3,490,000

9. <u>?</u> x 10<sup>4</sup> = 1,920,000

5. 
$$\underline{?}$$
 x  $10^4$  = 47,400,000

10.  $3630 \times 10^3 = ?$ 

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