

## 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. 
$$\underline{?}$$
 x  $10^3$  = 6,560,000

6. 
$$428 \times 10^3 =$$
?

2. 
$$67 \times 10^4 = ?$$

3. 
$$1170 \times 10^3 = ?$$

8. 
$$105 \times 10^{\frac{?}{}} = 105,000$$

4. 
$$\underline{?}$$
 x  $10^4$  = 14,700,000

9. 
$$\underline{?}$$
 x 10<sup>4</sup> = 42,600,000

10. 6580 x 
$$10^2 = ?$$

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