

## 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. <u>?</u> x 10 <sup>4</sup> = 6,910,000	6. <u>?</u> x 10 <sup>3</sup> = 9,510,000
2. 675 x 10 <sup>5</sup> = <u>?</u>	7. 565 x 10 <sup>5</sup> = <u>?</u>
3. 6040 x 10 <sup>4</sup> = <u>?</u>	8. <u>?</u> x 10 <sup>2</sup> = 884,000
4. 547 x 10 <sup>3</sup> = <u>?</u>	9. 966 x 10 <sup>5</sup> = <u>?</u>
5. <u>?</u> x 10 <sup>4</sup> = 8,170,000	10. 4850 x 10 <u></u> = 48,500,000

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