

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
1. <u>?</u> x 10 ³ = 3,010,000	6. 9260 x 10 ² = <u>?</u>
2. <u>?</u> x 10 ⁴ = 57,800,000	7. 3320 x 10 <u>?</u> = 3,320,000
3. 4850 x 10 <u>?</u> = 485,000	8. 6770 x 10 ⁴ = <u>?</u>
4. 4730 x 10 ⁴ = <u>?</u>	9. 407 x 10 <u>?</u> = 40,700,000
5. 453 x 10 ? = 453,000	10. 3380 x 10 ² = <u>?</u>
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