

Answer Key

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 ⁴ = 51,100,000	6. 2270 x 10 <u>?</u> = 22,700,000
Answer: 5110	Answer: 4
2. 1260 x 10 ³ = <u>?</u>	7. 3310 x 10 ² = <u>?</u>
Answer: 1260000	Answer: 331000
3. 782 x 10 ⁵ = <u>?</u>	8. 8900 x 10 ³ = <u>?</u>
Answer: 78200000	Answer: 8900000
4. 5060 x 10 ? = 50,600,000	9. <u>?</u> x 10 ⁵ = 99,000,000
Answer: 4	Answer: 990
5. 915 x 10 <u>?</u> = 91,500,000	10. 430 x 10 ² = <u>?</u>
Answer: 5	Answer: 43000

Answer Key for Printable #: 26121-CCSS.Math.Content.5.NBT.A.2

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