



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26149

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. $815 \times 10^{\underline{\quad?}} = 815,000$	6. $\underline{\quad?} \times 10^2 = 503,000$
2. $680 \times 10^{\underline{\quad?}} = 68,000$	7. $\underline{\quad?} \times 10^4 = 26,700,000$
3. $6040 \times 10^{\underline{\quad?}} = 60,400,000$	8. $\underline{\quad?} \times 10^3 = 7,420,000$
4. $368 \times 10^3 = \underline{\quad?}$	9. $\underline{\quad?} \times 10^5 = 76,300,000$
5. $\underline{\quad?} \times 10^4 = 2,910,000$	10. $340 \times 10^3 = \underline{\quad?}$

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