



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26130

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. $6890 \times 10^{\underline{\quad?}} = 6,890,000$	6. $\underline{\quad?} \times 10^4 = 9,270,000$
2. $531 \times 10^{\underline{\quad?}} = 5,310,000$	7. $7790 \times 10^{\underline{\quad?}} = 7,790,000$
3. $950 \times 10^2 = \underline{\quad?}$	8. $\underline{\quad?} \times 10^5 = 35,500,000$
4. $619 \times 10^{\underline{\quad?}} = 61,900,000$	9. $\underline{\quad?} \times 10^4 = 38,600,000$
5. $\underline{\quad?} \times 10^2 = 664,000$	10. $\underline{\quad?} \times 10^3 = 729,000$

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