



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26196

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. $61 \times 10^{\underline{\quad?}} = 6,100,000$	6. $9110 \times 10^3 = \underline{\quad?}$
2. $72 \times 10^4 = \underline{\quad?}$	7. $518 \times 10^5 = \underline{\quad?}$
3. $\underline{\quad?} \times 10^2 = 306,000$	8. $9530 \times 10^{\underline{\quad?}} = 95,300,000$
4. $630 \times 10^{\underline{\quad?}} = 6,300,000$	9. $432 \times 10^{\underline{\quad?}} = 432,000$
5. $551 \times 10^{\underline{\quad?}} = 55,100,000$	10. $\underline{\quad?} \times 10^4 = 1,210,000$

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