



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26120

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. $6750 \times 10^{\underline{\quad?}} = 67,500,000$	6. $220 \times 10^4 = \underline{\quad?}$
2. $9440 \times 10^{\underline{\quad?}} = 9,440,000$	7. $7700 \times 10^{\underline{\quad?}} = 7,700,000$
3. $914 \times 10^5 = \underline{\quad?}$	8. $453 \times 10^4 = \underline{\quad?}$
4. $720 \times 10^{\underline{\quad?}} = 7,200,000$	9. $614 \times 10^5 = \underline{\quad?}$
5. $7100 \times 10^{\underline{\quad?}} = 7,100,000$	10. $\underline{\quad?} \times 10^3 = 1,610,000$

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