



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26133

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. $834 \times 10^{\underline{\quad?}} = 834,000$	6. $182 \times 10^3 = \underline{\quad?}$
2. $\underline{\quad?} \times 10^4 = 5,070,000$	7. $\underline{\quad?} \times 10^2 = 752,000$
3. $5570 \times 10^2 = \underline{\quad?}$	8. $13 \times 10^3 = \underline{\quad?}$
4. $\underline{\quad?} \times 10^3 = 3,740,000$	9. $679 \times 10^5 = \underline{\quad?}$
5. $401 \times 10^{\underline{\quad?}} = 40,100,000$	10. $728 \times 10^3 = \underline{\quad?}$

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