



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26140

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. $295 \times 10^5 = \underline{\quad ? \quad}$	6. $\underline{\quad ? \quad} \times 10^3 = 715,000$
2. $3000 \times 10^2 = \underline{\quad ? \quad}$	7. $770 \times 10^5 = \underline{\quad ? \quad}$
3. $834 \times 10^4 = \underline{\quad ? \quad}$	8. $8800 \times 10^{\underline{\quad ? \quad}} = 88,000,000$
4. $650 \times 10^2 = \underline{\quad ? \quad}$	9. $783 \times 10^{\underline{\quad ? \quad}} = 783,000$
5. $413 \times 10^{\underline{\quad ? \quad}} = 41,300,000$	10. $8800 \times 10^{\underline{\quad ? \quad}} = 88,000,000$

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