



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26156

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. $390 \times 10^2 = \underline{\quad ? \quad}$	6. $425 \times 10^4 = \underline{\quad ? \quad}$
2. $776 \times 10^{\underline{\quad ? \quad}} = 776,000$	7. $3840 \times 10^{\underline{\quad ? \quad}} = 3,840,000$
3. $546 \times 10^{\underline{\quad ? \quad}} = 5,460,000$	8. $800 \times 10^5 = \underline{\quad ? \quad}$
4. $320 \times 10^{\underline{\quad ? \quad}} = 32,000,000$	9. $8750 \times 10^4 = \underline{\quad ? \quad}$
5. $517 \times 10^{\underline{\quad ? \quad}} = 517,000$	10. $8610 \times 10^2 = \underline{\quad ? \quad}$

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