



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26115

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. $260 \times 10^3 = \underline{\quad ? \quad}$ | 6. $6190 \times 10^2 = \underline{\quad ? \quad}$ |
| 2. $3760 \times 10^2 = \underline{\quad ? \quad}$ | 7. $\underline{\quad ? \quad} \times 10^4 = 81,400,000$ |
| 3. $5880 \times 10^3 = \underline{\quad ? \quad}$ | 8. $7170 \times 10^2 = \underline{\quad ? \quad}$ |
| 4. $6220 \times 10^2 = \underline{\quad ? \quad}$ | 9. $106 \times 10^4 = \underline{\quad ? \quad}$ |
| 5. $537 \times 10^{\underline{\quad ? \quad}} = 537,000$ | 10. $\underline{\quad ? \quad} \times 10^3 = 970,000$ |

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