



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26102

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. $\underline{\quad} \times 10^4 = 37,400,000$ | 6. $\underline{\quad} \times 10^3 = 76,000$ |
| 2. $679 \times 10^5 = \underline{\quad}$ | 7. $325 \times 10^5 = \underline{\quad}$ |
| 3. $\underline{\quad} \times 10^3 = 326,000$ | 8. $6690 \times 10^{\underline{\quad}} = 6,690,000$ |
| 4. $2310 \times 10^2 = \underline{\quad}$ | 9. $129 \times 10^{\underline{\quad}} = 12,900,000$ |
| 5. $\underline{\quad} \times 10^5 = 86,600,000$ | 10. $\underline{\quad} \times 10^2 = 523,000$ |

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