



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26124

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. $46 \times 10^4 = \underline{\quad ? \quad}$	6. $5040 \times 10^4 = \underline{\quad ? \quad}$
2. $1780 \times 10^3 = \underline{\quad ? \quad}$	7. $7160 \times 10^{\underline{\quad ? \quad}} = 716,000$
3. $\underline{\quad ? \quad} \times 10^5 = 2,400,000$	8. $10 \times 10^4 = \underline{\quad ? \quad}$
4. $\underline{\quad ? \quad} \times 10^3 = 554,000$	9. $821 \times 10^3 = \underline{\quad ? \quad}$
5. $313 \times 10^5 = \underline{\quad ? \quad}$	10. $30 \times 10^{\underline{\quad ? \quad}} = 300,000$

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