



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26187

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. $511 \times 10^{\underline{\quad}} = 5,110,000$	6. $\underline{\quad} \times 10^3 = 6,870,000$
2. $\underline{\quad} \times 10^2 = 753,000$	7. $646 \times 10^{\underline{\quad}} = 6,460,000$
3. $2060 \times 10^4 = \underline{\quad}$	8. $48 \times 10^3 = \underline{\quad}$
4. $\underline{\quad} \times 10^3 = 6,220,000$	9. $254 \times 10^5 = \underline{\quad}$
5. $770 \times 10^4 = \underline{\quad}$	10. $6160 \times 10^3 = \underline{\quad}$

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