



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26152

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. $\underline{\quad} \times 10^4 = 36,400,000$	6. $231 \times 10^{\underline{\quad}} = 23,100,000$
2. $\underline{\quad} \times 10^3 = 5,340,000$	7. $5230 \times 10^{\underline{\quad}} = 52,300,000$
3. $355 \times 10^5 = \underline{\quad}$	8. $19 \times 10^5 = \underline{\quad}$
4. $420 \times 10^{\underline{\quad}} = 42,000$	9. $\underline{\quad} \times 10^3 = 454,000$
5. $1970 \times 10^4 = \underline{\quad}$	10. $\underline{\quad} \times 10^2 = 662,000$

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