



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26169

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. $\underline{\quad} \times 10^3 = 4,380,000$	6. $434 \times 10^{\underline{\quad}} = 43,400,000$
2. $256 \times 10^{\underline{\quad}} = 25,600,000$	7. $\underline{\quad} \times 10^4 = 42,300,000$
3. $6600 \times 10^3 = \underline{\quad}$	8. $300 \times 10^{\underline{\quad}} = 300,000$
4. $\underline{\quad} \times 10^2 = 59,000$	9. $740 \times 10^{\underline{\quad}} = 7,400,000$
5. $235 \times 10^3 = \underline{\quad}$	10. $964 \times 10^{\underline{\quad}} = 96,400,000$

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