



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26142

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. $\underline{\quad} \times 10^3 = 2,870,000$	6. $932 \times 10^{\underline{\quad}} = 9,320,000$
2. $1180 \times 10^{\underline{\quad}} = 11,800,000$	7. $\underline{\quad} \times 10^2 = 314,000$
3. $993 \times 10^{\underline{\quad}} = 993,000$	8. $538 \times 10^{\underline{\quad}} = 5,380,000$
4. $5060 \times 10^4 = \underline{\quad}$	9. $6380 \times 10^2 = \underline{\quad}$
5. $8470 \times 10^2 = \underline{\quad}$	10. $\underline{\quad} \times 10^5 = 9,700,000$

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