



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26170

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. $686 \times 10^{\underline{\quad}} = 686,000$	6. $5820 \times 10^{\underline{\quad}} = 582,000$
2. $4630 \times 10^2 = \underline{\quad}$	7. $\underline{\quad} \times 10^3 = 91,000$
3. $512 \times 10^{\underline{\quad}} = 51,200,000$	8. $6880 \times 10^4 = \underline{\quad}$
4. $884 \times 10^4 = \underline{\quad}$	9. $360 \times 10^{\underline{\quad}} = 360,000$
5. $\underline{\quad} \times 10^3 = 493,000$	10. $391 \times 10^{\underline{\quad}} = 39,100,000$

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