



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26193

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. $\underline{\quad} \times 10^3 = 1,200,000$	6. $6740 \times 10^3 = \underline{\quad}$
2. $361 \times 10^5 = \underline{\quad}$	7. $9050 \times 10^{\underline{\quad}} = 905,000$
3. $7570 \times 10^4 = \underline{\quad}$	8. $\underline{\quad} \times 10^5 = 34,100,000$
4. $21 \times 10^{\underline{\quad}} = 21,000$	9. $\underline{\quad} \times 10^3 = 8,460,000$
5. $6420 \times 10^2 = \underline{\quad}$	10. $8430 \times 10^{\underline{\quad}} = 843,000$

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