



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26174

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. $413 \times 10^4 = \underline{\quad ? \quad}$	6. $393 \times 10^3 = \underline{\quad ? \quad}$
2. $190 \times 10^5 = \underline{\quad ? \quad}$	7. $4180 \times 10^2 = \underline{\quad ? \quad}$
3. $\underline{\quad ? \quad} \times 10^3 = 898,000$	8. $8640 \times 10^4 = \underline{\quad ? \quad}$
4. $7360 \times 10^{\underline{\quad ? \quad}} = 73,600,000$	9. $970 \times 10^5 = \underline{\quad ? \quad}$
5. $4070 \times 10^2 = \underline{\quad ? \quad}$	10. $1030 \times 10^{\underline{\quad ? \quad}} = 103,000$

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