



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26138

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. $4780 \times 10^3 = \underline{\quad}$	6. $962 \times 10^{\underline{\quad}} = 962,000$
2. $289 \times 10^{\underline{\quad}} = 28,900,000$	7. $62 \times 10^{\underline{\quad}} = 6,200,000$
3. $949 \times 10^4 = \underline{\quad}$	8. $6890 \times 10^2 = \underline{\quad}$
4. $2990 \times 10^3 = \underline{\quad}$	9. $\underline{\quad} \times 10^3 = 189,000$
5. $754 \times 10^5 = \underline{\quad}$	10. $672 \times 10^{\underline{\quad}} = 67,200,000$

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