



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26175

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. $9660 \times 10^2 = \underline{\quad ? \quad}$	6. $4430 \times 10^3 = \underline{\quad ? \quad}$
2. $\underline{\quad ? \quad} \times 10^4 = 3,420,000$	7. $240 \times 10^5 = \underline{\quad ? \quad}$
3. $5540 \times 10^2 = \underline{\quad ? \quad}$	8. $7820 \times 10^2 = \underline{\quad ? \quad}$
4. $\underline{\quad ? \quad} \times 10^5 = 99,900,000$	9. $7400 \times 10^{\underline{\quad ? \quad}} = 74,000,000$
5. $8660 \times 10^{\underline{\quad ? \quad}} = 86,600,000$	10. $2850 \times 10^{\underline{\quad ? \quad}} = 2,850,000$

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