



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26109

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. $300 \times 10^2 = \underline{\quad ? \quad}$	6. $1450 \times 10^2 = \underline{\quad ? \quad}$
2. $685 \times 10^{\underline{\quad ? \quad}} = 6,850,000$	7. $26 \times 10^5 = \underline{\quad ? \quad}$
3. $546 \times 10^{\underline{\quad ? \quad}} = 546,000$	8. $\underline{\quad ? \quad} \times 10^4 = 36,400,000$
4. $265 \times 10^{\underline{\quad ? \quad}} = 2,650,000$	9. $495 \times 10^{\underline{\quad ? \quad}} = 495,000$
5. $71 \times 10^{\underline{\quad ? \quad}} = 71,000$	10. $326 \times 10^4 = \underline{\quad ? \quad}$

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