



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26190

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. $2640 \times 10^4 = \underline{\quad ? \quad}$	6. $\underline{\quad ? \quad} \times 10^4 = 7,630,000$
2. $5320 \times 10^{\underline{\quad ? \quad}} = 532,000$	7. $\underline{\quad ? \quad} \times 10^5 = 42,900,000$
3. $9040 \times 10^4 = \underline{\quad ? \quad}$	8. $294 \times 10^{\underline{\quad ? \quad}} = 2,940,000$
4. $700 \times 10^5 = \underline{\quad ? \quad}$	9. $460 \times 10^{\underline{\quad ? \quad}} = 46,000$
5. $4250 \times 10^{\underline{\quad ? \quad}} = 425,000$	10. $233 \times 10^5 = \underline{\quad ? \quad}$

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