



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26200

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. $3920 \times 10^{\underline{\quad?}} = 3,920,000$	6. $886 \times 10^{\underline{\quad?}} = 8,860,000$
2. $2290 \times 10^4 = \underline{\quad?}$	7. $145 \times 10^{\underline{\quad?}} = 145,000$
3. $493 \times 10^3 = \underline{\quad?}$	8. $9790 \times 10^{\underline{\quad?}} = 97,900,000$
4. $974 \times 10^5 = \underline{\quad?}$	9. $69 \times 10^{\underline{\quad?}} = 6,900,000$
5. $\underline{\quad?} \times 10^3 = 759,000$	10. $21 \times 10^4 = \underline{\quad?}$

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