



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26161

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. $8620 \times 10^{\underline{\quad?}} = 8,620,000$	6. $\underline{\quad?} \times 10^4 = 1,930,000$
2. $7710 \times 10^2 = \underline{\quad?}$	7. $8900 \times 10^{\underline{\quad?}} = 8,900,000$
3. $924 \times 10^{\underline{\quad?}} = 924,000$	8. $5790 \times 10^{\underline{\quad?}} = 579,000$
4. $7150 \times 10^4 = \underline{\quad?}$	9. $7150 \times 10^{\underline{\quad?}} = 7,150,000$
5. $851 \times 10^{\underline{\quad?}} = 851,000$	10. $3130 \times 10^4 = \underline{\quad?}$

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