



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26188

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. $384 \times 10^{\underline{\quad?}} = 384,000$	6. $6570 \times 10^{\underline{\quad?}} = 65,700,000$
2. $\underline{\quad?} \times 10^5 = 22,100,000$	7. $2870 \times 10^3 = \underline{\quad?}$
3. $2190 \times 10^3 = \underline{\quad?}$	8. $442 \times 10^{\underline{\quad?}} = 4,420,000$
4. $\underline{\quad?} \times 10^2 = 115,000$	9. $5310 \times 10^2 = \underline{\quad?}$
5. $3610 \times 10^3 = \underline{\quad?}$	10. $\underline{\quad?} \times 10^3 = 5,450,000$

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