



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26123

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. $\underline{\quad} \times 10^2 = 846,000$	6. $194 \times 10^{\underline{\quad}} = 194,000$
2. $8120 \times 10^{\underline{\quad}} = 8,120,000$	7. $\underline{\quad} \times 10^2 = 424,000$
3. $\underline{\quad} \times 10^2 = 241,000$	8. $\underline{\quad} \times 10^3 = 135,000$
4. $474 \times 10^{\underline{\quad}} = 47,400,000$	9. $118 \times 10^{\underline{\quad}} = 11,800,000$
5. $\underline{\quad} \times 10^4 = 9,150,000$	10. $1570 \times 10^{\underline{\quad}} = 15,700,000$

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