



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26173

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. $944 \times 10^{\underline{\quad?}} = 94,400,000$	6. $423 \times 10^5 = \underline{\quad?}$
2. $\underline{\quad?} \times 10^3 = 678,000$	7. $30 \times 10^{\underline{\quad?}} = 300,000$
3. $9990 \times 10^{\underline{\quad?}} = 999,000$	8. $992 \times 10^{\underline{\quad?}} = 992,000$
4. $\underline{\quad?} \times 10^4 = 7,130,000$	9. $887 \times 10^{\underline{\quad?}} = 8,870,000$
5. $516 \times 10^{\underline{\quad?}} = 516,000$	10. $\underline{\quad?} \times 10^2 = 15,000$

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