



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26137

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. $2420 \times 10^{\underline{\quad?}} = 24,200,000$	6. $237 \times 10^{\underline{\quad?}} = 23,700,000$
2. $519 \times 10^{\underline{\quad?}} = 51,900,000$	7. $587 \times 10^{\underline{\quad?}} = 5,870,000$
3. $\underline{\quad?} \times 10^4 = 7,040,000$	8. $\underline{\quad?} \times 10^5 = 89,800,000$
4. $\underline{\quad?} \times 10^3 = 2,710,000$	9. $6310 \times 10^{\underline{\quad?}} = 63,100,000$
5. $\underline{\quad?} \times 10^4 = 73,600,000$	10. $\underline{\quad?} \times 10^3 = 409,000$

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