



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26159

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. $1040 \times 10^{\underline{\quad?}} = 1,040,000$	6. $3040 \times 10^4 = \underline{\quad?}$
2. $9320 \times 10^2 = \underline{\quad?}$	7. $7610 \times 10^3 = \underline{\quad?}$
3. $300 \times 10^{\underline{\quad?}} = 300,000$	8. $\underline{\quad?} \times 10^4 = 4,340,000$
4. $830 \times 10^5 = \underline{\quad?}$	9. $1870 \times 10^{\underline{\quad?}} = 1,870,000$
5. $793 \times 10^{\underline{\quad?}} = 793,000$	10. $570 \times 10^{\underline{\quad?}} = 5,700,000$

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