



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26166

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. $444 \times 10^? = 4,440,000$	6. $88 \times 10^? = 880,000$
2. $2430 \times 10^? = 2,430,000$	7. $879 \times 10^5 = ?$
3. $473 \times 10^? = 47,300,000$	8. $? \times 10^2 = 808,000$
4. $8300 \times 10^? = 83,000,000$	9. $384 \times 10^5 = ?$
5. $3710 \times 10^2 = ?$	10. $? \times 10^4 = 38,400,000$

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