



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26167

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. $756 \times 10^{-?} = 75,600,000$	6. $6170 \times 10^{-?} = 617,000$
2. $3020 \times 10^{-?} = 3,020,000$	7. $3570 \times 10^3 = ?$
3. $? \times 10^5 = 78,200,000$	8. $5810 \times 10^{-?} = 581,000$
4. $1590 \times 10^{-?} = 1,590,000$	9. $206 \times 10^{-?} = 206,000$
5. $7840 \times 10^4 = ?$	10. $3550 \times 10^{-?} = 35,500,000$

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