



## Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26110

**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. $1150 \times 10^{\underline{\quad?}} = 1,150,000$	6. $\underline{\quad?} \times 10^4 = 1,000,000$
2. $496 \times 10^5 = \underline{\quad?}$	7. $9840 \times 10^{\underline{\quad?}} = 9,840,000$
3. $7770 \times 10^{\underline{\quad?}} = 77,700,000$	8. $206 \times 10^{\underline{\quad?}} = 20,600,000$
4. $\underline{\quad?} \times 10^2 = 26,000$	9. $\underline{\quad?} \times 10^4 = 2,200,000$
5. $248 \times 10^3 = \underline{\quad?}$	10. $\underline{\quad?} \times 10^2 = 171,000$

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