



## Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26114

**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. $749 \times 10^3 = \underline{\quad ? \quad}$	6. $211 \times 10^{\underline{\quad ? \quad}} = 21,100,000$
2. $3500 \times 10^2 = \underline{\quad ? \quad}$	7. $726 \times 10^{\underline{\quad ? \quad}} = 7,260,000$
3. $\underline{\quad ? \quad} \times 10^4 = 28,500,000$	8. $536 \times 10^3 = \underline{\quad ? \quad}$
4. $\underline{\quad ? \quad} \times 10^5 = 18,000,000$	9. $\underline{\quad ? \quad} \times 10^5 = 56,300,000$
5. $\underline{\quad ? \quad} \times 10^2 = 650,000$	10. $496 \times 10^3 = \underline{\quad ? \quad}$

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