



# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26168

**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. $695 \times 10^3 = \underline{\quad ? \quad}$	6. $\underline{\quad ? \quad} \times 10^4 = 9,900,000$
2. $\underline{\quad ? \quad} \times 10^4 = 3,650,000$	7. $\underline{\quad ? \quad} \times 10^2 = 709,000$
3. $445 \times 10^5 = \underline{\quad ? \quad}$	8. $8260 \times 10^{\underline{\quad ? \quad}} = 8,260,000$
4. $3740 \times 10^2 = \underline{\quad ? \quad}$	9. $5700 \times 10^2 = \underline{\quad ? \quad}$
5. $7050 \times 10^{\underline{\quad ? \quad}} = 7,050,000$	10. $\underline{\quad ? \quad} \times 10^3 = 21,000$

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