



# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26197

**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. $\underline{\quad} \times 10^4 = 9,500,000$	6. $699 \times 10^{\underline{\quad}} = 6,990,000$
2. $332 \times 10^5 = \underline{\quad}$	7. $172 \times 10^{\underline{\quad}} = 17,200,000$
3. $7200 \times 10^3 = \underline{\quad}$	8. $4260 \times 10^3 = \underline{\quad}$
4. $8940 \times 10^{\underline{\quad}} = 89,400,000$	9. $516 \times 10^5 = \underline{\quad}$
5. $\underline{\quad} \times 10^2 = 765,000$	10. $645 \times 10^3 = \underline{\quad}$

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