



## Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26177

**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. $\underline{\quad} \times 10^2 = 149,000$	6. $5560 \times 10^{\underline{\quad}} = 5,560,000$
2. $8570 \times 10^{\underline{\quad}} = 8,570,000$	7. $\underline{\quad} \times 10^4 = 7,630,000$
3. $8390 \times 10^4 = \underline{\quad}$	8. $5330 \times 10^{\underline{\quad}} = 533,000$
4. $3730 \times 10^3 = \underline{\quad}$	9. $152 \times 10^3 = \underline{\quad}$
5. $\underline{\quad} \times 10^2 = 493,000$	10. $680 \times 10^5 = \underline{\quad}$

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