



## Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26147

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. $5250 \times 10^3 = \underline{\quad}$	6. $\underline{\quad} \times 10^5 = 59,900,000$
2. $146 \times 10^{\underline{\quad}} = 1,460,000$	7. $\underline{\quad} \times 10^3 = 115,000$
3. $3020 \times 10^2 = \underline{\quad}$	8. $\underline{\quad} \times 10^4 = 5,110,000$
4. $668 \times 10^3 = \underline{\quad}$	9. $\underline{\quad} \times 10^3 = 2,650,000$
5. $4900 \times 10^4 = \underline{\quad}$	10. $\underline{\quad} \times 10^5 = 67,200,000$

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