



# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26179

**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. $\underline{\quad} \times 10^3 = 646,000$         | 6. $7110 \times 10^2 = \underline{\quad}$          |
| 2. $564 \times 10^4 = \underline{\quad}$             | 7. $\underline{\quad} \times 10^4 = 68,000,000$    |
| 3. $8380 \times 10^{\underline{\quad}} = 838,000$    | 8. $\underline{\quad} \times 10^3 = 3,880,000$     |
| 4. $\underline{\quad} \times 10^3 = 2,210,000$       | 9. $766 \times 10^{\underline{\quad}} = 7,660,000$ |
| 5. $1570 \times 10^{\underline{\quad}} = 15,700,000$ | 10. $584 \times 10^5 = \underline{\quad}$          |

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