



# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26178

**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. $5270 \times 10^2 = \underline{\quad ? \quad}$           | 6. $643 \times 10^5 = \underline{\quad ? \quad}$             |
| 2. $2810 \times 10^{\underline{\quad ? \quad}} = 2,810,000$ | 7. $\underline{\quad ? \quad} \times 10^3 = 130,000$         |
| 3. $232 \times 10^{\underline{\quad ? \quad}} = 2,320,000$  | 8. $606 \times 10^5 = \underline{\quad ? \quad}$             |
| 4. $961 \times 10^3 = \underline{\quad ? \quad}$            | 9. $\underline{\quad ? \quad} \times 10^3 = 7,480,000$       |
| 5. $4140 \times 10^4 = \underline{\quad ? \quad}$           | 10. $579 \times 10^{\underline{\quad ? \quad}} = 57,900,000$ |

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