



## Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26164

**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. $653 \times 10^3 = \underline{\quad ? \quad}$	6. $622 \times 10^3 = \underline{\quad ? \quad}$
2. $6140 \times 10^{\underline{\quad ? \quad}} = 614,000$	7. $6380 \times 10^4 = \underline{\quad ? \quad}$
3. $\underline{\quad ? \quad} \times 10^3 = 3,400,000$	8. $\underline{\quad ? \quad} \times 10^3 = 687,000$
4. $6180 \times 10^4 = \underline{\quad ? \quad}$	9. $290 \times 10^{\underline{\quad ? \quad}} = 2,900,000$
5. $39 \times 10^5 = \underline{\quad ? \quad}$	10. $500 \times 10^5 = \underline{\quad ? \quad}$

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