



## Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26151

**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. $920 \times 10^4 = \underline{\quad ? \quad}$	6. $\underline{\quad ? \quad} \times 10^2 = 365,000$
2. $880 \times 10^5 = \underline{\quad ? \quad}$	7. $6510 \times 10^{\underline{\quad ? \quad}} = 65,100,000$
3. $8750 \times 10^{\underline{\quad ? \quad}} = 875,000$	8. $\underline{\quad ? \quad} \times 10^2 = 168,000$
4. $\underline{\quad ? \quad} \times 10^4 = 48,500,000$	9. $721 \times 10^{\underline{\quad ? \quad}} = 72,100,000$
5. $525 \times 10^{\underline{\quad ? \quad}} = 52,500,000$	10. $\underline{\quad ? \quad} \times 10^2 = 762,000$

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