



## Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26139

**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. $9340 \times 10^2 = \underline{\quad ? \quad}$	6. $5090 \times 10^3 = \underline{\quad ? \quad}$
2. $3290 \times 10^3 = \underline{\quad ? \quad}$	7. $31 \times 10^5 = \underline{\quad ? \quad}$
3. $6700 \times 10^{\underline{\quad ? \quad}} = 67,000,000$	8. $4550 \times 10^{\underline{\quad ? \quad}} = 455,000$
4. $\underline{\quad ? \quad} \times 10^5 = 81,100,000$	9. $989 \times 10^3 = \underline{\quad ? \quad}$
5. $\underline{\quad ? \quad} \times 10^2 = 440,000$	10. $\underline{\quad ? \quad} \times 10^4 = 26,600,000$

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