# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26119

**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. $\underline{?} \times 10^3 = 6{,}560{,}000$ | 6. $428 \times 10^3 = \underline{?}$ |
| 2. $67 \times 10^4 = \underline{?}$ | 7. $\underline{?} \times 10^4 = 8{,}940{,}000$ |
| 3. $1170 \times 10^3 = \underline{?}$ | 8. $105 \times 10^{\underline{?}} = 105{,}000$ |
| 4. $\underline{?} \times 10^4 = 14{,}700{,}000$ | 9. $\underline{?} \times 10^4 = 42{,}600{,}000$ |
| 5. $43 \times 10^{\underline{?}} = 4{,}300{,}000$ | 10. $6580 \times 10^2 = \underline{?}$ |