



# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #8510

**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.

## Multiply a whole number by a power of ten:

|                       |                      |
|-----------------------|----------------------|
| 1. $360 \times 10^2$  | 6. $300 \times 10^2$ |
| 2. $4190 \times 10^2$ | 7. $70 \times 10^2$  |
| 3. $50 \times 10^3$   | 8. $550 \times 10^3$ |
| 4. $20 \times 10^4$   | 9. $510 \times 10^4$ |
| 5. $2370 \times 10^4$ | 10. $10 \times 10^4$ |

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