



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NBT.A.2 - Worksheet #26182

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. $9920 \times 10^{\underline{\quad?}} = 9,920,000$	6. $\underline{\quad?} \times 10^4 = 3,230,000$
2. $3820 \times 10^2 = \underline{\quad?}$	7. $4610 \times 10^{\underline{\quad?}} = 461,000$
3. $\underline{\quad?} \times 10^4 = 6,200,000$	8. $\underline{\quad?} \times 10^4 = 85,000,000$
4. $\underline{\quad?} \times 10^2 = 950,000$	9. $\underline{\quad?} \times 10^2 = 651,000$
5. $\underline{\quad?} \times 10^3 = 6,960,000$	10. $602 \times 10^{\underline{\quad?}} = 602,000$

Printable #: 26182-CCSS.Math.Content.5.NBT.A.2

Copyright 2013-2015 by Internet4Classrooms Corporation. All Rights Reserved. For more Common Core Resources: https://www.internet4classrooms.com/common_core

1. This may be printed and reproduced by teachers, parents and students for classroom or homework usage.

2. It is acceptable to link to this page on other websites and in emails using the title above and the following URL:

https://www.internet4classrooms.com/printables/common_core/math_mathematics_5th_fifth_grade/26182-CCSS.Math.Content.5.NBT.A.2.htm or simply: <http://i4c.xyz/yaudbrb9>.

3. This image and data thereon may not be sold, published online or in print by anyone else.

Teachers may request access to an answer key for all Internet4Classrooms printable practice sheets by going here: <http://i4c.xyz/n89msyv>.