



# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #28082

**Name:****Standard: CCSS.Math.Content.5.NF.B.4.a**

Description: Interpret the product  $(a/b) \times q$  as a parts of a partition of  $q$  into  $b$  equal parts; equivalently, as the result of a sequence of operations  $a \times q \div b$ . For example, use a visual fraction model to show  $(2/3) \times 4 = 8/3$ , and create a story context for this equation. Do the same with  $(2/3) \times (4/5) = 8/15$ . (In general,  $(a/b) \times (c/d) = ac/bd$ .)

## Multiply Proper Fractions by Proper Fractions:

|                          |                           |
|--------------------------|---------------------------|
| 1. $2/7 \times 4/5 =$    | 6. $14/15 \times 15/20 =$ |
| 2. $6/10 \times 6/7 =$   | 7. $13/19 \times 11/12 =$ |
| 3. $11/15 \times 2/3 =$  | 8. $1/13 \times 16/19 =$  |
| 4. $14/17 \times 3/15 =$ | 9. $1/7 \times 12/17 =$   |
| 5. $1/2 \times 8/19 =$   | 10. $2/15 \times 5/13 =$  |

Printable #: 28082-CCSS.Math.Content.5.NF.B.4.a

Copyright 2013-2015 by Internet4Classrooms Corporation. All Rights Reserved. For more Common Core Resources: [https://www.internet4classrooms.com/common\\_core](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/28082-CCSS.Math.Content.5.NF.B.4.a.htm](https://www.internet4classrooms.com/printables/common_core/math_mathematics_5th_fifth_grade/28082-CCSS.Math.Content.5.NF.B.4.a.htm) or simply: <http://i4c.xyz/y77dwz3v>.

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>.