



# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #28066

**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.  $4/14 \times 5/8 =$

6.  $3/4 \times 1/3 =$

2.  $1/6 \times 6/17 =$

7.  $1/10 \times 2/6 =$

3.  $2/14 \times 6/20 =$

8.  $10/15 \times 6/14 =$

4.  $4/9 \times 11/13 =$

9.  $1/20 \times 5/20 =$

5.  $1/7 \times 15/18 =$

10.  $3/4 \times 9/12 =$

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