



# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #27231

**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 a Whole Number:

1.  $4/5 \times 20 =$

6.  $7/16 \times 10 =$

2.  $13/20 \times 19 =$

7.  $3/8 \times 17 =$

3.  $1/2 \times 9 =$

8.  $7/8 \times 3 =$

4.  $6/8 \times 3 =$

9.  $3/5 \times 2 =$

5.  $1/3 \times 2 =$

10.  $8/11 \times 13 =$

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