



# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #28022

**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. $6/12 \times 3/4 =$	6. $5/20 \times 15/17 =$
2. $1/2 \times 2/14 =$	7. $8/11 \times 2/3 =$
3. $12/13 \times 10/14 =$	8. $4/7 \times 12/14 =$
4. $2/8 \times 10/12 =$	9. $3/4 \times 3/15 =$
5. $2/19 \times 18/20 =$	10. $7/18 \times 4/7 =$

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