



# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #28049

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

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