



## Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #28001

**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. $13/15 \times 3/19 =$	6. $9/19 \times 13/20 =$
2. $5/11 \times 7/18 =$	7. $1/2 \times 1/13 =$
3. $6/14 \times 12/13 =$	8. $12/19 \times 5/9 =$
4. $1/3 \times 8/16 =$	9. $4/12 \times 1/16 =$
5. $7/13 \times 2/4 =$	10. $11/17 \times 4/9 =$

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