



## Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #28032

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

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