



## Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #28085

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

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