



## Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #28004

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

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