



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #28018

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. $4/20 \times 2/12 =$

6. $2/13 \times 7/15 =$

2. $1/15 \times 9/19 =$

7. $9/12 \times 1/2 =$

3. $2/7 \times 12/13 =$

8. $6/10 \times 4/10 =$

4. $5/6 \times 8/9 =$

9. $1/17 \times 6/11 =$

5. $11/12 \times 1/2 =$

10. $1/2 \times 7/20 =$

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