



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #28051

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. $3/7 \times 12/15 =$

6. $1/4 \times 2/15 =$

2. $10/13 \times 4/9 =$

7. $14/18 \times 5/18 =$

3. $3/9 \times 3/10 =$

8. $8/10 \times 8/12 =$

4. $2/3 \times 2/9 =$

9. $2/6 \times 10/12 =$

5. $12/20 \times 17/20 =$

10. $2/3 \times 3/7 =$

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