



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #28043

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. $10/18 \times 11/12 =$	6. $12/17 \times 10/15 =$
2. $1/2 \times 3/5 =$	7. $9/13 \times 5/7 =$
3. $4/5 \times 8/12 =$	8. $9/11 \times 3/9 =$
4. $6/12 \times 2/4 =$	9. $10/11 \times 4/8 =$
5. $1/13 \times 1/2 =$	10. $9/17 \times 1/4 =$

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