



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #28045

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. $5/6 \times 8/17 =$	6. $5/12 \times 13/15 =$
2. $1/5 \times 2/9 =$	7. $15/18 \times 2/10 =$
3. $16/17 \times 5/15 =$	8. $9/12 \times 5/7 =$
4. $11/20 \times 8/9 =$	9. $2/16 \times 5/6 =$
5. $14/16 \times 7/14 =$	10. $4/7 \times 1/5 =$

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