



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #28036

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. $8/18 \times 16/17 =$	6. $9/10 \times 1/2 =$
2. $4/19 \times 11/12 =$	7. $5/10 \times 1/2 =$
3. $5/10 \times 7/13 =$	8. $2/3 \times 4/5 =$
4. $15/16 \times 1/2 =$	9. $3/4 \times 2/19 =$
5. $13/18 \times 1/2 =$	10. $2/5 \times 1/2 =$

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