



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #28084

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. $2/4 \times 4/5 =$	6. $13/16 \times 3/9 =$
2. $7/10 \times 1/9 =$	7. $7/8 \times 4/8 =$
3. $17/19 \times 2/9 =$	8. $7/8 \times 9/19 =$
4. $4/8 \times 12/14 =$	9. $1/9 \times 6/7 =$
5. $9/10 \times 2/4 =$	10. $12/18 \times 15/20 =$

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