



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #28091

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

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