



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #28072

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

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