



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #28019

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

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