



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #28061

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. $16/18 \times 1/15 =$	6. $15/16 \times 14/16 =$
2. $1/3 \times 4/10 =$	7. $2/3 \times 16/17 =$
3. $11/12 \times 1/3 =$	8. $6/12 \times 4/11 =$
4. $2/11 \times 7/10 =$	9. $3/11 \times 5/9 =$
5. $2/5 \times 5/6 =$	10. $8/10 \times 18/19 =$

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