



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #27217

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 a Whole Number:

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

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