



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #27224

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. $5/11 \times 8 =$	6. $9/12 \times 10 =$
2. $1/7 \times 17 =$	7. $2/4 \times 10 =$
3. $7/11 \times 12 =$	8. $6/9 \times 3 =$
4. $5/10 \times 13 =$	9. $1/9 \times 18 =$
5. $13/16 \times 18 =$	10. $1/8 \times 12 =$

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