



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #27277

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. $6/20 \times 12 =$	6. $4/5 \times 3 =$
2. $8/12 \times 4 =$	7. $3/18 \times 2 =$
3. $10/14 \times 3 =$	8. $13/16 \times 19 =$
4. $3/10 \times 2 =$	9. $9/12 \times 4 =$
5. $5/7 \times 19 =$	10. $1/4 \times 6 =$

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