



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #27268

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. $12/18 \times 17 =$	6. $3/8 \times 17 =$
2. $15/19 \times 15 =$	7. $14/19 \times 3 =$
3. $8/15 \times 4 =$	8. $8/13 \times 3 =$
4. $8/9 \times 17 =$	9. $1/2 \times 8 =$
5. $3/15 \times 18 =$	10. $2/14 \times 18 =$

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