



Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #27298

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

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