



# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #27236

**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. $3/4 \times 7 =$    | 6. $4/16 \times 13 =$  |
| 2. $9/11 \times 7 =$   | 7. $1/15 \times 3 =$   |
| 3. $14/18 \times 7 =$  | 8. $10/20 \times 13 =$ |
| 4. $12/18 \times 10 =$ | 9. $2/3 \times 5 =$    |
| 5. $10/15 \times 2 =$  | 10. $7/14 \times 14 =$ |

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