



# Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #27203

**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. $3/4 \times 19 =$ | 6. $3/15 \times 10 =$  |
| 2. $5/8 \times 20 =$ | 7. $7/10 \times 4 =$   |
| 3. $9/13 \times 3 =$ | 8. $2/10 \times 18 =$  |
| 4. $2/9 \times 5 =$  | 9. $1/13 \times 5 =$   |
| 5. $2/18 \times 2 =$ | 10. $9/16 \times 18 =$ |

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