



## CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Answer Key for Worksheet #27210

### Answer Key

### 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:

<b>1. <math>1/12 \times 13 =</math> Answer: 13/12</b>	<b>6. <math>12/14 \times 12 =</math> Answer: 72/7</b>
<b>2. <math>7/9 \times 20 =</math> Answer: 140/9</b>	<b>7. <math>7/17 \times 17 =</math> Answer: 7</b>
<b>3. <math>3/6 \times 19 =</math> Answer: 19/2</b>	<b>8. <math>3/6 \times 12 =</math> Answer: 6</b>
<b>4. <math>2/6 \times 18 =</math> Answer: 6</b>	<b>9. <math>12/13 \times 18 =</math> Answer: 216/13</b>
<b>5. <math>6/10 \times 12 =</math> Answer: 36/5</b>	<b>10. <math>7/18 \times 5 =</math> Answer: 35/18</b>

Answer Key for Printable #: 27210-CCSS.Math.Content.5.NF.B.4.a

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