



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Answer Key for Worksheet #27270

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:

1. $15/20 \times 12 =$ Answer: 9	6. $13/15 \times 17 =$ Answer: $221/15$
2. $1/12 \times 10 =$ Answer: $5/6$	7. $1/2 \times 17 =$ Answer: $17/2$
3. $1/19 \times 3 =$ Answer: $3/19$	8. $1/3 \times 9 =$ Answer: 3
4. $3/17 \times 3 =$ Answer: $9/17$	9. $13/16 \times 20 =$ Answer: $65/4$
5. $2/15 \times 17 =$ Answer: $34/15$	10. $4/5 \times 6 =$ Answer: $24/5$

Answer Key for Printable #: 27270-CCSS.Math.Content.5.NF.B.4.a

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