



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Answer Key for Worksheet #27287

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. $1/2 \times 6 =$ Answer: 3	6. $3/12 \times 5 =$ Answer: $5/4$
2. $6/7 \times 15 =$ Answer: $90/7$	7. $1/2 \times 3 =$ Answer: $3/2$
3. $1/6 \times 10 =$ Answer: $5/3$	8. $7/10 \times 11 =$ Answer: $77/10$
4. $2/19 \times 14 =$ Answer: $28/19$	9. $3/17 \times 8 =$ Answer: $24/17$
5. $5/16 \times 18 =$ Answer: $45/8$	10. $14/18 \times 4 =$ Answer: $28/9$

Answer Key for Printable #: 27287-CCSS.Math.Content.5.NF.B.4.a

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