



CCSS Mathematics - Answer Keys for Grade 5

CCSS.Math.Content.5.NF.B.7.a - Answer Key for Worksheet #27382

Answer Key

Standard: CCSS.Math.Content.5.NF.B.7.a

Description: Interpret division of a unit fraction by a non-zero whole number, and compute such quotients. For example, create a story context for $(1/3) \div 4$, and use a visual fraction model to show the quotient. Use the relationship between multiplication and division to explain that $(1/3) \div 4 = 1/12$ because $(1/12) \times 4 = 1/3$.

Divide Unit Fractions by a Whole Number:

1. $1/11 \div 10 =$ Answer: $1/110$	6. $1/10 \div 16 =$ Answer: $1/160$
2. $1/6 \div 10 =$ Answer: $1/60$	7. $1/7 \div 11 =$ Answer: $1/77$
3. $1/20 \div 5 =$ Answer: $1/100$	8. $1/10 \div 3 =$ Answer: $1/30$
4. $1/8 \div 16 =$ Answer: $1/128$	9. $1/9 \div 14 =$ Answer: $1/126$
5. $1/11 \div 2 =$ Answer: $1/22$	10. $1/12 \div 14 =$ Answer: $1/168$

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