

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. 1/3 ÷ 20 =	6. 1/5 ÷ 15 =
Answer: 1/60	Answer: 1/75
2. 1/7 ÷ 11 =	7. 1/4 ÷ 13 =
Answer: 1/77	Answer: 1/52
3. 1/11 ÷ 4 =	8. 1/19 ÷ 10 =
Answer: 1/44	Answer: 1/190
4. 1/11 ÷ 10 =	9. 1/5 ÷ 8 =
Answer: 1/110	Answer: 1/40
5. 1/8 ÷ 14 =	10. 1/20 ÷ 8 =
Answer: 1/112	Answer: 1/160

Answer Key for Printable #: 27333-CCSS.Math.Content.5.NF.B.7.a

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