

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. 1/6 ÷ 19 =	6. 1/20 ÷ 9 =
Answer: 1/114	Answer: 1/180
2. 1/12 ÷ 4 =	7. 1/9 ÷ 13 =
Answer: 1/48	Answer: 1/117
3. 1/7 ÷ 9 =	8. 1/10 ÷ 10 =
Answer: 1/63	Answer: 1/100
4. 1/4 ÷ 7 =	9. 1/19 ÷ 5 =
Answer: 1/28	Answer: 1/95
5. 1/5 ÷ 9 =	10. 1/2 ÷ 15 =
Answer: 1/45	Answer: 1/30

Answer Key for Printable #: 27375-CCSS.Math.Content.5.NF.B.7.a

Copyright 2013-2015 by Internet4Classrooms Corporation. All Rights Reserved. For more Common Core Resources: https://www.internet4classrooms.com/common_core

1. This may be printed and reproduced by teachers and parents for classroom or homework usage.

2. It is acceptable to link to this page on other websites and in emails using the title above and the following URL:

3. This image and data thereon may not be sold, published online or in print by anyone else.

https://www.internet4classrooms.com/printables/common_core/answer_key/math_mathematics_5th_fifth_grade/27375-CCSS.Math.Content.5.NF.B.7.a.htm or simply: https://i4c.xyz/yckebzv5. Note: The answer key username and password may not be posted on the internet.