***Learning Targets:***

*I can divide a fraction by a fraction.*

*I can divide a whole or mixed number by a fraction.*

***Mastery Scoring Sheet***

Overall score: \_\_\_\_\_\_\_\_\_\_/9 \_\_\_\_\_\_\_\_\_\_\_\_%

*Learning Target 1: I can divide a fraction by a fraction.*

Questions: 1, 2, 4

Score: \_\_\_\_\_\_\_\_\_\_\_/ 3 Circle: Met Did not meet

*Learning Target 2: I can divide a whole or mixed number by a fraction.*

Questions: 3, 5, 6

Score: \_\_\_\_\_\_\_\_\_\_\_/ 3 Circle: Met Did not meet

*Short response question: (3 pt. rubric)*

Score: \_\_\_\_\_\_\_\_\_\_\_/ 3

Correct = 3 pts. Partially Correct = 1 OR 2 pts. Incorrect = 0 pts.

Notes:

***Learning Targets:***

*I can divide a fraction by a fraction.*

*I can divide a whole or mixed number by a fraction.*

\_\_\_\_\_\_\_\_ 1. What is the quotient of 1/2 ÷ 3/4?



A. 3/8 B. 2/3 C. 4/7 D. 1/2

\_\_\_\_\_\_\_\_ 2. How many 1/8-pound burgers can be made from 7/8 pounds of chop meat?

A. 7 burgersB.7/8 of a burger C.8/7 burgersD.8 burgers

\_\_\_\_\_\_\_\_ 3. What is the quotient of 5 ÷ 5/6?

A. 5 B. 5 1/10 C. 6 1/2 D. 6

\_\_\_\_\_\_\_\_ 4. Amanda has 8/10 - ounces of skittles. How many full 1/5 - ounce bags can she make with her candy?

A. 8/50 bags B. 5bags C. 4 bags D. 4/25 bags

\_\_\_\_\_\_\_\_ 5. The area of a rectangular park is 11/2 square miles. The width of the park is 1/4 mile. What is the length of the park?

A. 12 milesB. 3/8 mileC.9/16 milesD.6 miles

\_\_\_\_\_\_\_\_ 6. Kendra ran 3/4 miles on Saturday morning. She ran at a constant rate. It took her 5 1/2 minutes. At this rate, how long would it take to run 1 mile?

A. 4 21/32 minutes B. 4 1/2 minutes C. 7 1/3 minutes D. 5 1/2 minutes

7. Regina has 3 7/8 batches of brownies. She wants to give 1/6 of a batch to as many friends as possible. How many friends can she equally share with?

***Show your work:***

**Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Explain in complete sentences how you determined your answer, using your math vocabulary.

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Answer Key

1. B
2. A
3. D
4. C
5. D
6. C