***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 1/10-pound burgers can be made from 7/8 pounds of chop meat?

A. 8 3/4 burgersB.7/80 of a burger C.80/7 burgersD.8 4/3 burgers

\_\_\_\_\_\_\_\_ 3. What is the quotient of 10 ÷ 5/6?

A. 10 B. 10 1/10 C. 12 1/2 D. 12

\_\_\_\_\_\_\_\_ 4. Amanda has 9/10 - ounces of skittles. How many full 1/6 - ounce bags can she make with her candy?

A. 2/5 bags B. 6bags C. 5 bags D. 3/24 bags

\_\_\_\_\_\_\_\_ 5. The area of a rectangular park is 11/2 square miles. The width of the park is 1/8 mile. What is the length of the park?

A. 24 milesB. 3/16 mileC.9/16 milesD.12 miles

\_\_\_\_\_\_\_\_ 6. Kendra walked 1 3/4 miles on Saturday morning. She walked at a constant rate. It took her 217/8 minutes. How long did it take her to walk 1 mile?

A. 2121/32 minutes B. 112/2 minutes C. 121/2 minutes D. 38 9/32 minutes

7. Debra ran length of the park near her home. The area of the park is 2 11/12 milesand the width is 7/8 mile. She ran it in 28 1/3 minutes. What was her average pace?

***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