***Learning Targets:***

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

*I can solve real world problems involving fractions.*

***Mastery Scoring Sheet***

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

*Learning Target 1: I can divide a fraction by a whole or mixed number.*

Questions: 1, 3, 4

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

*Learning Target 2: I can solve real world problems involving fractions.*

Questions: 2, 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 whole or mixed number.*

*I can solve real world problems involving fractions.*

\_\_\_\_\_\_\_\_ 1. What is the quotient when you divide 2/7 ÷ 3?

A. 21/2 B. 2/21 C. 1/7 D. 7/1

\_\_\_\_\_\_\_\_ 2. Which number sentence correctly represents the word problem,

*Sylvia worked for 2 1/4 hours. She earned $54.00 at the end of her shift. How much money did she earn per hour?*

A. 2 1/4 (54) = B. 2 1/4 ÷ 54 = C. 54 ÷ 2 1/4 = D. 2 1/4 - 6 =

\_\_\_\_\_\_\_\_ 3. Kevin has 3/4 ounces of M&Ms. He wants to share equally with 4 people. How many ounces would each person receive?

A. 3/16 ounces B. 3/20 ounces C. 20/3 ounces D. 16/3 ounces

\_\_\_\_\_\_\_\_ 4. Collin has 6 1/5 pounds of burger meat. He wants to make 10 burgers. Each burger must use an equal amount of meat. How much meat would each burger require?

A. 50/31 lbs./burgerB. 5/310 lbs./burger C. 31/50 lbs./burgerD.62 lbs./burger

\_\_\_\_\_\_\_\_ 5. Which number sentence correctly represents the word problem:

*Davevon ran 3 1/2 miles. Mark ran 1/2 as many miles as Davevon. How many miles did Mark run?*

A. 3 1/2  - 1/2  = B. 1/2  - 3 1/2  = C. 3 1/2 (1/2 ) = D. 3 1/2  + 1/2  =

\_\_\_\_\_\_\_\_ 6. Which number sentence correctly represents the word problem

*Skylar ran 4 1/3 miles. Shamario ran 5 3/4 miles. How many more miles did Shamario run than Skylar?*

A. 5 3/4  - 4 1/3= B. 4 1/3  - 5 3/4= C. 3 1/2  + 4 1/3= D. 5 3/4  + 4 1/3=

7. Create a number sentence for the following word problem:

*Frank has 3/5 of a candy bar left over. He wants to share 1/3 of the leftover candy bar with his friend, Kelly. Create a number sentence to represent the word problem:*

Number sentence: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Determine how much of the original candy bar Kelly will receive.

***Show your work:***

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

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

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