***Learning Targets:***

*I can add and subtract fractions.*

*I can add and subtract mixed numbers.*

*I can multiply fractions and mixed numbers.*

***Mastery Scoring Sheet***

Overall score: \_\_\_\_\_\_\_\_\_\_/12 \_\_\_\_\_\_\_\_\_\_\_\_%

*Learning Target 1: I can add and subtract fractions*

Questions: 1, 3, 5

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

*Learning Target 2: I can add and subtract mixed numbers.*

Questions: 2, 6, 8

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

*Learning Target 3: I can multiply fractions and mixed numbers.*

Questions: 4, 7, 9

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 add and subtract fractions.*

*I can add and subtract mixed numbers.*

*I can multiply fractions and mixed numbers.*

\_\_\_\_\_\_\_\_ 1. The sum of 1/2 and 1/4 is

Description: Screenshot 2017-10-25 06

Description: Screenshot 2017-10-25 06

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

\_\_\_\_\_\_\_\_ 2. What is the difference when you subtract 11/2 from 2 5/6?

A. 1 1/3 B. 1 4/6 C. 1 4/4 D. 1 1/6

\_\_\_\_\_\_\_\_ 3. Subtract: 5/8 - 1/4 =

Description: Screenshot 2017-10-25 06

Description: Screenshot 2017-10-25 06

A. 4/4 B. 11/12 C. 12/12 D. 3/8

\_\_\_\_\_\_\_\_ 4. What is the product of 1/6 and 2/3?

A. 1/9 B. 2 1/18 C. 1 2/18 D. 2/9

\_\_\_\_\_\_\_\_ 5. 5/8 + 1/4 =

A. 6/12 B.6/8 C. 7/8 D. 1/2

\_\_\_\_\_\_\_\_ 6. The width of a rectangle is 2 1/6 feet. The length is 1 2/3 feet. Mary added up all of the sides of the rectangle to find the perimeter. What is the perimeter of the rectangle?

1 2/3 feet

2 1/6 feet

A. 6 5/6 feetB.10 6/6 feetC. 11/2 feetD. 7 2/3 feet

\_\_\_\_\_\_\_\_ 7. Multiply: 3 3/4(1/3)

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

\_\_\_\_\_\_\_\_ 8. Debbie ran 3 1/2 miles. Regina ran 5 3/4 miles. How many miles did Debbie and Regina run all together?

A. 8 4/6 miles B. 7 2/7 miles C. 91/4 miles D. 8 2/3 miles

\_\_\_\_\_\_\_\_ 9. Sean ran 1 mile in 8 1/2 minutes. At this rate, how long will it take him to run 3 1/4 miles?

A. 27 5/8 minutesB. 24 1/8 minutesC.27 1/8 minutesD.24 5/8 minutes

10. Mr. Warnock wants to build a fence around his backyard. His yard is in the shape of a rectangle. He measured the length of his yard and it was 3 1/3 meters. The width of his yard is 1 3/4 meters. He needs to enclose his backyard completely. How many meters of fence does Mr. Warnock need to purchase in order to surround his backyard?

***Show your work:***

3 1/3 meters

1 3/4 meters

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

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

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