***Learning Targets:***

*I can divide a decimal by a whole number.*

*I can divide a whole number by a decimal.*

*I can divide a decimal by a decimal.*

***Mastery Scoring Sheet***

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

*Learning Target 1: I can divide a decimal by a whole number.*

Questions: 1, 8, 9

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

*Learning Target 2: I can divide a whole number by a decimal.*

Questions: 5, 6, 7

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

*Learning Target 3: I can divide a decimal by a decimal.*

Questions: 2, 3, 4

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:

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\_\_\_\_\_\_\_ 1. What is the quotient when dividing 7.5 by 6?

A. 1.43 B. 1.25 C. 0.125 D. 12.5

\_\_\_\_\_\_\_ 2. Rose bought a bag of M&M’s. It cost $1.75. The bag weighed 5.85 ounces. Each M&M weighs 0.045 ounces. How many M&Ms were in the bag?

A. 0.77 M&M’s B. 13 M&M’s C. 130 M&M’s D. 100 M&M’s

\_\_\_\_\_\_\_ 3. The area of a rectangular park is 9.375 square miles. The width of the park is 1.5 mile. What is the length of the park?

A. 6.25 miles B. 62.5 miles C. 0.625 miles D. 14.0625 miles

\_\_\_\_\_\_\_ 4. Solve: = \_\_\_\_\_\_\_\_\_\_\_\_\_

A. 26.5 B. 2.65 C. 3.445 D. 123

\_\_\_\_\_\_\_ 5. What is the quotient when dividing 8 by 0.025?

A. 0.003125 B. 32 C. 320 D. 3.20

\_\_\_\_\_\_\_ 6. There was a math quiz worth 20 points. Each question was worth 0.25 points. The class average was 75%. How many total questions were on the quiz?

A. 8 questions B. 10 questions C. 80 questions D. 100 questions

\_\_\_\_\_\_\_ 7. Amanda has 6 liters of Gatorade for the basketball tournament. She needs to pour the Gatorade into jugs. Each of the jugs must contain 0.75 liters. How many jugs can Amanda fill completely?

A. 6 jugs B. 0.125 jugs C. 0.8 jugs D. 8 jugs

\_\_\_\_\_\_\_\_ 8. At the candy store 4 lbs. of chocolate cost $6.12. What is the unit price?

A. $1.53/lb. B. $0.153/lb C. $0.6536/lb. D. $15.30/lb.

\_\_\_\_\_\_\_\_ 9. Mr. Warnock went to the store to buy oranges. He spent $25.00 on oranges, apples, bananas and grapes. He purchased 6 oranges. Each orange weighed the same. Together, they weighed a total of 5.4 lbs. How much did each orange weigh?

A. 1.11 lbs. B. 1 lb. C. 0.9 lbs. D. 9 lbs.

10. Diana was asked to purchase the candy for 602’s class party. Diana has $15.50. She wants to purchase some bags of skittles. Each bag costs $1.75. How many bags of skittles can she purchase with her $15.50?

***Show your work:***

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

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

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