***Learning Targets:***

*I can compare and order fractions.*

*I can convert between fractions and decimals.*

***Mastery Scoring Sheet***

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

*Learning Target 1: I can compare and order fractions.*

Questions: 1, 3, 4

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

*Learning Target 2: I can convert between fractions and decimals.*

Questions: 2, 5, 6

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

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

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

Notes:

***Learning Targets:***

*I can compare and order fractions.*

*I can convert between fractions and decimals.*

\_\_\_\_\_\_\_\_ 1. Consider the statements below. Which of the following statement is false?

A. 4/5 > 1/2 B. 7/8 < 2/3 C. 2/3 > 1/2 D. 3/4 > 2/3

\_\_\_\_\_\_\_\_2. Ms. Richards has four goodie bags to give away to students. The weights of the bags are: 0.9 lbs., 3/4 lbs., 4/5 lbs., and 0.7 lbs. Which of the following shows the bags in order from lightest to heaviest?

A. 0.9, 4/5, 3/4, 0.7 B. 0.7, 3/4, 4/5, 0.9 C. 0.9, 3/4, 4/5, 0.7 D. 0.7, 0.9, 3/4, 4/5

\_\_\_\_\_\_\_\_ 3. Which shows the correct order from greatest to least?

A. 3/4, 2/3, –2/3, –1/10 B. –4/6, –2/8, 1/3, 5/6 C. 7/6, 0, –1/4, 3/4 D. 5/6, 1/3, –3/8, –5/7

**\_\_\_\_\_\_\_\_** 4.Ms. Sullivan and Ms. Richards are analyzing their students quiz scores. Each score was recorded as a fraction. One student’s quiz scores are displayed below.

**Factors & Multiples Quiz: 3/4**

**Comparing Fractions Quiz: 5/6**

**Finding the GCF Quiz: 8/10**

**GCF & LCM Quiz: 4/5**

Which statement is correct?

A. The student performed best on the Factors and Multiples quiz

B. The student performed best on the Comparing Fractions Quiz

C. The student earned a higher score on the GCF & LCM Quiz than the Finding the GCF quiz

D. The student performed worst on the GCF & LCM quiz

\_\_\_\_\_\_\_\_ 5. At the super market, Andre bought 4/5 lb. of candy. Craig bought a 0.85 lb. bag of candy. Which of the following statements are correct?

A. Andre bought 1/5 lbs. more than Craig B. Craig bought 1/5 lbs. more than Andre

C. Andre bought 0.05 lbs. less than Craig D. Craig and Andre bought an equal amount

\_\_\_\_\_\_\_\_ 6. Ms. Rabinowitz recorded the test scores as fractions. The test scores are: 1/2, 3/4, 4/5 and 9/10. Which of the following shows these test scores correctly as decimals?

A. 0.1, 0.3, 0.4, 0.9 B. 0.5, 0.75, 0.8, 0.09 C. 0.5, 0.75, 0.8, 0.9 D. 0.2, 0.4, 0.5, 0.10

7. The temperature during 1 week of January was recorded. The temperatures are displayed in the table below. Order the temperatures from warmest to coldest.

|  |  |
| --- | --- |
| **Day** | **Temperature** |
| Monday | 10 1/2 **°** |
| Tuesday | –9 1/3**°** |
| Wednesday | 0**°** |
| Thursday | –9.3**°** |
| Friday | –10.05**°** |

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