***Learning Targets:***

*I can generate equivalent expressions using the distributive property.*

*I can compare and order integers*

*I can compare and order decimals.*

***Mastery Scoring Sheet***

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

*Learning Target 1:*

*I can generate equivalent expressions using the distributive property.*

Questions: 2, 5, 6

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

*Learning Target 2: I can compare and order integers.*

Questions: 1, 3, 9

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

*Learning Target 3: I can compare and order decimals.*

Questions: 4, 7, 8

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:***

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*I can compare and order decimals.*

\_\_\_\_\_\_\_ 1. Mary’s bank balance is -$50.50. Chris’ bank balance is -$55.50. Elizabeth’s bank balance is -$55.05. Which of the following statements are correct?

A. Mary is in the most debt B. Elizabeth is in the most debt

C. Chris is in the most debt D. Chris and Elizabeth are in an equal amount of debt

\_\_\_\_\_\_\_\_2. Which of the following expressions is correctly factors the expression: 96 + 120 using the GCF?

A. 12(8 + 10) B. 24(4 + 5) C. 12 x 5 + 60 D. 24(4 + 120)

\_\_\_\_\_\_\_ 3. Which of the following is incorrect?

A. | –17 | > | 3 | B. | 5 | < | –7 | C. | –21 | < | 15 | D. | –5 | = | 5 |

\_\_\_\_\_\_\_ 4. Craig measured the temperature during the last week of November at 6:00 AM each day. The temperatures were: -5.6°, 5.06°, -4.3°, 11.07° and 11.7°. Which of the following shows the temperatures from warmest to coldest?

A. –5.6°, 5.06°, –4.3°, 11.07°, 11.7° B. 11.7°, 11.07°, 5.06°, –4.3°, –5.6°

C. 11.07°, 11.7°, 5.06°, –4.3°, –5.6° D. –5.6°, –4.3°, 5.06°, 11.07°, 11.7°

\_\_\_\_\_\_\_5. Ms. Rabinowitz is making math supply bags for her students. There are 28 students in 601 and 33 students in 602. She wants to put 12 pencils and 5 erasers in each bag. Which of the following expressions represents the total number of items she used to create the bags?

A. 28 + 33 + 12 + 5 B. 65(12) + (5) C. 61(12 + 5) D. 12(61 + 5)

\_\_\_\_\_\_\_ 6. Jeff was asked to use the GCF method to create an equivalent expression to 56 + 64 using the distributive property. Which of the following is accurate?

A. 2(28 + 32) B. 8(7 + 8) C. 14 x 4 + 64 D. 7 x 8 x 8

\_\_\_\_\_\_\_ 7. Which shows the correct order from least to greatest?

A. –0.2, 0.3, 0.03, 0.4 B. 1.1, –1.2, 1.0, –1.01

C. –0.11, –0.1, 0.0, 0.01 D. –0.3, 0.0, 0.1, 0.01

\_\_\_\_\_\_\_ 8. While shopping for Christmas presents, Kelly recorded the amount she spent at each store. She spent $75.50 at Macys. She spent $75.00 at Target. She spent $75.05 at Khols. Which of the following statements are true?

A. She spent $0.05 more at Khols than Target B. She spent an equal amount at Macys and Khols C. She spent $0.05 more at Target than Khols D. She spent $5.00 more at Macys than at Target

\_\_\_\_\_\_\_ 9. In January the temperature was recorded as 17 degrees below 0 on a Monday. On Tuesday, the temperature was –12° F. Then, on Wednesday, the temperature was –3° F. Liam believes that Monday was the coldest temperature recorded, but Katie believes that Wednesday was the coldest day recorded. Who is correct?

A. Liam B. Katie C. Neither person is correct D. Both are correct

10. Ms. Rabinowitz purchased a bag of candy that weighs 2.75 lbs. Ms. Maljevic purchased a bag of candy that weighs 2.075 lbs. Ms. Dante purchased a bag of candy that weighs 2.07 lbs. Mr. Kelly purchased a bag of candy that weighs 2.752 lbs. Mr. Kouvatsos purchased a bag that weighs 2.07 lbs. Order the weights of the bags of candy from least to greatest.

***Show your work:***

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

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

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