Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_

Math Homework Grade 4

This packet is due **Monday February 27th**

**SHOW ALL YOUR WORK**

You will not receive credit if you do not show your work

1. A rectangular flowerbed at a city park has an area of 126 square meters. The width of the flowerbed is 3 3 meters. What is the perimeter of the flowerbed?
   1. 42 meters
   2. 84 meters
   3. 90 meters
   4. 96 meters
2. Michael earned $27 mowing lawns. He earned $12 less than that washing windows. He earned 3 times as much money walking dogs as he earned washing windows. How much money did Michael earn walking dogs?
   1. $5
   2. $15
   3. $27
   4. $45
3. Isabella has 6 beads. Sarah has 12 times as many beads as Isabella. What is the total number of beads that the girls have in all?
   1. 78
   2. 72
   3. 64
   4. 56
4. The westbound lanes of the Holland Tunnel are 8,558 feet long. The eastbound lanes are 8,371 feet long. Round each length to the nearest hundred. How much longer are the westbound lanes than the eastbound lanes if each length is rounded to the nearest hundred feet?
   1. 100 feet
   2. 200 feet
   3. 300 feet
   4. 400 feet
5. On Friday night, 100,000+7,000+300+80+9 people attended a concert. On Saturday night, one hundred ten thousand, four hundred ten thousand, four hundred thirty-two people attended a concert. Which correctly compares these numbers?
   1. 170,389 > 110,432
   2. 107,389 < 110,432
   3. 170,389 > 101,432
   4. 107,389 > 110, 432
6. While on vacation, Erika bought 6 postcards, which as twice as many postcards as Nathan bought. Samantha bought 4 times as many postcards as Nathan. How many postcards did Samantha buy?
   1. 3
   2. 8
   3. 12
   4. 48
7. A local catering company ordered 15 pounds of chicken, 21 pounds of beef, and 7 pounds of lobster. The cost of the chicken was $2 per pound, the cost of the beef as $4 per pound, and the cost of the lobster was $12 per pound. What was the total cost of the order?
   1. $84
   2. $114
   3. $198
   4. $282
8. Brian’s Orchard supplies apples to markets in Albany. The apples can be packed into a large bag that hold 9 apples or a small bag that holds 6 apples.

Part A: A market ordered 140 apples packed in small bags. How many small bags can be filled? Will there be any apples left over?

Answer\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Part B: The orchard needs to fill an order for 156 apples using both large and small bags. What is the least number of each type of bag that could be used if each bag is completely filled?

Answer\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Sasha has 4 quarters in her pocket. She has 6 times as many quarters in her piggy bank.

Part A: Draw a picture to show the number of quarters Sasha has in her piggy bank.

Part B: Write an equation to show the number of quarters, q, Sasha has altogether.

Equation:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Part C: Sasha earns some quarters and places them in her piggy bank. She now has 9 times as many quarters in her piggy bank as in her pocket. How many quarters did Sasha earn?

Answer\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_