Lesson 3 Algebra Word Problems

Name _____

Single step word problems are listed below. Place your answer in the spaces provided. You may check your answers by scanning the QR Code listed above.

1) Tom sold half of his comic books and then bought 6 more. He now has 13. How many did he begin with ? _____

2) On Monday, 484 students went on a trip to the zoo. All 9 buses were filled and 7 students had to travel in cars. How many students were in each bus ? _____

3) Tim had 339 dollars to spend on 9 books. After buying them he had 15 dollars. How much did each book cost ?_____

4) Tom bought a soft drink for 2 dollars and 4 candy bars. He spent a total of 14 dollars. How much did each candy bar cost ? _____

5) Oceanside Bike Rental Shop charges 16 dollars plus 7 dollars an hour for renting a bike. Tom paid 79 dollars to rent a bike. How many hours did he pay to have the bike checked out ? _____

6) The sum of three consecutive even numbers is 132. What is the smallest of the three numbers ? _____

7) The sum of three consecutive numbers is 138. What is the smallest of the three numbers ? _____

8) Tim bought 5 new baseball trading cards to add to his collection. The next day his dog ate half of his collection. There are now only 46 cards left. How many cards did Tim start with ? _____

9) Mike spent half of his allowance going to the movies. He washed the family car and earned 6 dollars. What is his weekly allowance if he ended with 12 dollars ? _____

10) The sum of three consecutive odd numbers is 171.What is the smallest of the three numbers ?_____