Name _____ Date _____

Averages

Hints:

- **To find the mean/average**, simply find the sum of the numbers and divide the sum by the amount of numbers added.

- **To find the mean/average given just the total and the amount of numbers/scores**, simply divide the total by the amount of scores.

- **To find the total given the mean/average and the amount of numbers/scores**, simply multiply the average by the amount of scores/numbers.

Read the problems carefully and solve the following.

1. What is the **mode** of the numbers in the box below?

   2, 3, 5, 1, 5, 7

2. What is the **median** number in the box below?

   12, 14, 15, 16, 13, 14

3. What is the **range** of the numbers in the box below?

   5, 5, 6, 7, 7, 11, 3

4. What is the **mean** of 4, 7, 10 and 3?

5. What is the **mean** of 24 kg, 50 kg, 16 kg and 42 kg?

6. Calculate the **mean** of 43, 37 and 73.

7. Shane's total in 4 tests is 428. What is his **mean** mark scored?

8. Arielle made a total of 219 marks in 3 tests. What was her **mean** mark per test?

9. Jaquon's **total** in 5 tests is 460. Calculate his **mean** mark scored.

10. If the average of 6 numbers is 12, what is the **total** of the six numbers?

11. Keyron's average in 3 tests is 64. What is the **total** of the three tests?

12. The mean of 7 numbers is 42. What is the **sum** of the seven numbers?