100th Day of School Middle School Word Problems

1. On the 100th day, a group of students created a mural using 100 squares. If 3/5 of the squares were blue and the rest were red, how many squares were red?

2. During the 100th day celebration, each student received a puzzle piece. Let "x" represent the number of students, and they collected a total of 100 pieces. Write and solve the equation.

3. For the 100th day geometry project, a student created a regular polygon with 100 degrees in each interior angle. How many sides does the polygon have?

4. At the 100th day party, there were 100 snacks. If the ratio of popcorn to pretzels was 3:2 and the ratio of pretzels to crackers was 4:5, how many snacks were crackers?

5. During the 100th day science fair, students conducted surveys. Out of 100 students, 30 preferred basketball, 25 preferred soccer, and the rest preferred baseball. How many preferred baseball?

6. On the 100th day, a student walked 200 meters in 5 minutes. If the student continues at the same pace, how long will it take to walk 500 meters?

7. For the 100th day project, a student filled a box with 100 cubes, each with an edge length of 2 cm. What is the volume of the box in cubic centimeters?

8. During the 100th day market, students traded tokens. If 1 US dollar is equal to 100 tokens, and Emily has 3500 tokens, how much money does she have in US dollars?

9. At the 100th day bake sale, a student bought 3 cupcakes for $2.25 each and a cookie for $0.75. How much did the student spend in total?

10. During the 100th day talent show, the performances were rated on a scale of 1 to 10. The average rating was 8.5. If there were 12 performances with the same average rating, what was the total sum of their ratings?