

Fun and challenging math questions for young students







# Length Questions - Grade 4 Part 1

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There is also the **MathJump! Weekly Quiz** - an online math quiz held weekly for students of grades 1-4. The difficulty level of the weekly quiz questions are equivalent to Part B and Part C questions in the annual Math Kangaroo contest. Participating in MathJump! Weekly Quiz will help the parents track their child's progress with the score report and performance ranking, and will help students get better scores for different math contests.

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Please note that we are not affiliated with the Math Kangaroo Contest organizers. But doing our practice questions, taking our weekly quizzes, or taking lessons from our tutors will definitely help your child get better scores in Math Kangaroo Contest and other math contests.

Homesweet Learning Math Progam Team



CHALLENGING MATH PROBLEMS YOUNG LEARNERS

## Length Questions - Grade 4 Part 1

### **Question 1**

John has 6 pieces of rope that are 2.5 meters long each. How many meters of rope does he have in total?

#### **Question 2**

A cotton string, 4 m 10 cm long, is cut into two pieces. If one piece is 1 m 75 cm long, how many centimeters long is the other piece?

#### **Question 3**

If John is 1.8m tall and his sister is 165cm tall, who is taller?

#### **Question 4**

A park has 8 areas. There are 10 benches in each area. If each bench can seat 3 people, what is the maximum number of people that can sit on all the benches?

#### **Question 5**

Every afternoon, Mr. Patel walks 75 m each way from his office to the park. How far does he walk every afternoon in 3 days?

#### **Question 6**

A rectangular area has a length of 18 feet and a width of 9 feet. What is the area of the rectangle in square feet?

### **Question 7**

The skating rink is 9.2 meters wide, and the basketball court is 10.8 meters wide. Which one is wider, the skating rink or the basketball court?

#### **Question 8**

The tree in the park is 12 m tall. On top of the tree, there is a bird's nest of 3 m. What is the distance between the top of the bird's nest and the ground?

#### **Question 9**

A classroom is 8.5 meters wide. A cabinet takes up 3.1 meters of the wall. How much space is left on the wall?

# Answer Keys for Length Questions - Grade 4 Part 1

Question 1: John has 15 meters of rope in total.

Question 2: The other piece is 235 cm long.

Question 3: John is taller.

Question 4: 240

Question 5: Mr. Patel walks 450 m every afternoon in 3 days.

Question 6: 162 square feet

Question 7: The basketball court is wider.

Question 8: The distance between the top of the bird's nest and the ground is 15 m.

Question 9: 5.4 meters