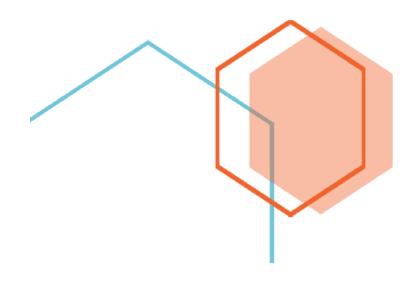
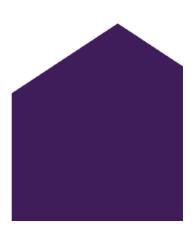


Fun and challenging math questions for young students







# Length Questions - Grade 1 Part 1

Thank you for purchasing **MathJump! Like a Kangaroo**. Please register online: <u>https://www.homesweetlearning.com/app/home?fr=ebk</u> where we have a much larger collection of practice questions with similar levels of difficulty as other math contest problems such as Math Kangaroo, MathCounts, etc. You will also get notification whenever new questions are created.

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.

Or you can get individualized help from our math tutors. **MathJump! Like a Kangaroo Intensive Test Prep** is an intensive teacher-led group or one-on-one training program to prepare students for taking math contests. The one-on-one option of this class has flexible schedule and content as requested by the students; the group class consists of 2-5 students (maximum 5 students) and meets once a week at a fixed time. Taking this class will improve the students' problem solving skills as well as knowledge in basic math concepts such as number sense, numeration, measurement, geometry, spatial sense, patterning, algebra, data management, probability, etc.

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 1 Part 1

## **Question 1**

Alex has three pieces of string: a 17-inch long orange string, a 9-inch long brown string, and a 14-inch long white string. He decides to cut the white string into two pieces. If one of the pieces is 5 inches long, how long is the other piece?

# **Question 2**

There are 4 pencils. The green one is 6 inches long. The pink one is 2 inches long and the orange one is 7 inches long. Compared to the green one, how much longer is the orange one?

### **Question 3**

Bob has five pieces of ribbon: a 20-inch long green ribbon, a 10-inch long blue ribbon, a 7-inch long red ribbon, a 3-inch long yellow ribbon, and a 12-inch long purple ribbon. Compared to the green one, how much shorter is the red one?

### **Question 4**

Danny packed 3 toy frisbees for the park. All 2 children except the youngest one took a frisbee. How many frisbees were left?

### **Question 5**

If there were 5 pencils on the desk and I took away 1 pencil, how many pencils are left?

## **Question 6**

David has 3 dimes and 7 nickels. After he spends 45 cents, how much money does he have?

#### **Question 7**

Olivia has four books: a red one that is 7 cm thick, a blue one that is 12 cm thick, a yellow one that is 20 cm thick, and a green one that is 5 cm thick. Compared to the thinnest book, how much thicker is the thickest book?

#### **Question 8**

Bob has four pieces of ribbon: a 10-inch long red ribbon, a 7-inch long yellow ribbon, a 6-inch long green ribbon, and a 8-inch long blue ribbon. Bob needs at least 20 inches of ribbon. Which color should Bob use?

#### **Question 9**

Anthony's pencil is 13 cm long. Maria's pencil is 7 cm long, and Bryan's pencil is 6 cm long. How much longer than Bryan's pencil is Anthony's pencil?

#### **Question 10**

Samantha ordered 7 boxes of crayons, but the supplier said they can only deliver 2 boxes of crayons on Tuesday. The rest would be delivered on Thursday. How many boxes of crayons will be delivered on Thursday?

# Answer Keys for Length Questions - Grade 1 Part 1

Question 1: 9 Question 2: 1 inch Question 3: 13 Question 4: 2 Question 5: 4 pencils left Question 6: 20 Question 7: 15 cm Question 8: red ribbon Question 9: 7 cm Question 10: 5