

Fun and challenging math questions for young students







Length Questions - Grade 3 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

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Question 1

Jim wants to visit a city which is 754 miles from his home. He took a plane that made two stopovers, the 1st stopover after covering 712 miles and the 2nd stopover after another 418 miles. What is the distance from the city to the 2nd stopover?

Question 2

Tom had a 15-centimeter ribbon. He divided the ribbon into 3 equal lengths, but he only used 2 pieces of the ribbon. How long are the remaining pieces of ribbon combined?

Question 3

How much taller are the Petronas Towers than the Eiffel Tower if the Eiffel Tower is 324 meters tall and the Petronas Towers is 452 meters tall?

Question 4

Mary practiced for the swim team and swam 2 laps per minute. How many minutes did it take Mary to swim 20 laps?

Question 5

Sandy has 9 classmates who like to collect fish drawings. Sandy drew 99 fishes on pieces of paper that are 11 inches wide and 11 inches tall. If she plans to give the same number of fish drawings to her classmates, how many drawings will each classmate receive?

Question 6

For the 6th grade concert, the chairs have been put into 13 rows with 12 chairs in each row. How many chairs have been put out for the concert?

Answer Keys for Length Questions - Grade 3 Part 1

Question 1: 36 miles Question 2: 5 centimeters Question 3: 128 Question 4: 10 Question 5: 11 Question 6: 156