First Edition

Volume Questions - Grade 3 Part 1

Fun and challenging math questions for young students

Homesweet Learning Inc.
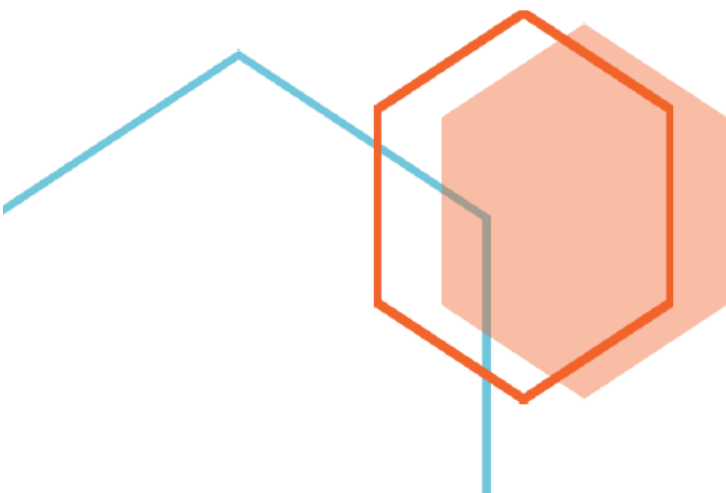
Volume Questions - Grade 3 Part 1

Thank you for purchasing **MathJump! Like a Kangaroo**. Please register online: https://www.homesweetlearning.com/app/home?fr=ebk 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

FUN

CHALLENGING

MATH

PROBLEMS

FOR

YOUNG

LEARNERS

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Question 1

The bumper cars in Southern Place have 10 seats. Each seat can hold 7 people. How many people can ride the bumper cars at the same time?

Question 2

If Alice wanted to use 611 liters of paint and she still have 336 liters left from her last project, how much more paint does she need to buy?

Question 3

If each club has ten tables and each table can accommodate 5 members, how many members can each club accommodate?

Question 4

A swimming pool has the capacity of 60,000 liters. If the pool is filled up one-fourth of its capacity, how much water is in the pool?

Question 5

A container of iced tea holds 40 fluid ounces. If we pour the tea into five glasses evenly, what is the volume of tea in each glass?

Question 6

A smoothie comes in two sizes, the large one is 32 fluid ounces and the smaller one is 20 fluid ounces. How much less smoothie is there in the smaller size?

Question 7

30 ml of orange juice was added to the smoothie. If the smoothie was poured into 6 glasses, how much orange juice was in each glass?

Question 8

Sarah cooked 9 pots of rice and served them in bowls for her family. If each pot of rice can fill up 5 bowls, how many pots of rice were left after she filled up 20 bowls?

Question 9

A bathtub has the capacity of 40 liters. If the bathtub is filled up halfway, how much water is in the bathtub?

Question 10

If a pool can hold 450 liters of water and 198 liters of water were drained out, how much water remains in the pool?

Answer Keys for Volume Questions - Grade 3 Part 1

Question 1: 70
Question 2: 275
Question 3: 50
Question 4: 15000
Question 5: 8 fluid ounces
Question 6: 12
Question 7: 5
Question 8: 4
Question 9: 20 liters
Question 10: 252