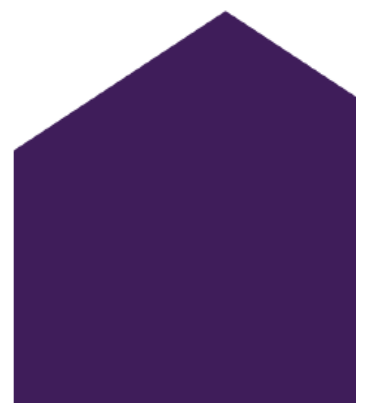
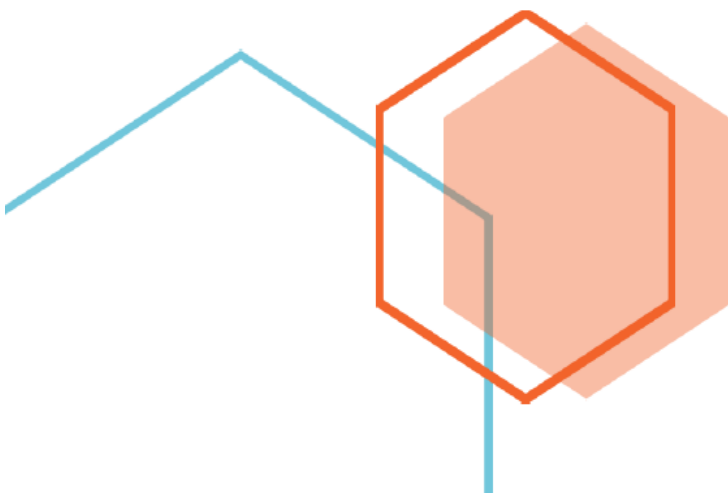


First Edition

## Volume Questions - Grade 3 Part 2



*Fun and challenging math questions for young students*



## Volume Questions - Grade 3 Part 2

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 Program Team



FUN  
CHALLENGING  
MATH  
PROBLEMS  
FOR  
YOUNG  
LEARNERS

## Volume Questions - Grade 3 Part 2

### Question 1

Oliver's sister prepared iced tea. Every pitcher of iced tea can fill 6 glasses. If she was able to serve 42 glasses of iced tea in 1.5 hours, how many pitchers of iced tea did she prepare?

### Question 2

If Tom added  $\frac{5}{9}$  of a pint of tomato sauce and Sarah added  $\frac{3}{9}$  of a pint of water, how many pints of sauce will they be able to make?

### Question 3

Mark wanted to paint the house using 2 colors. If he has 6 gallons of paint for each color, what is the total number of gallons of paint he has?

### Question 4

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

### Question 5

A juice box comes in two sizes, the large one is 16 fluid ounces and the smaller one is 12 fluid ounces. How much less juice is there in the smaller juice box?

### Question 6

A backpack can hold 4 L of items. If there are already 2 L of items in the backpack, how much more can be added?

### Question 7

Sara wanted to paint the house using 3 colors. If she has 7 gallons of paint for each color, what is the total number of gallons of paint she has?

### Question 8

John has a glass of orange juice that is 250 ml and he adds a full glass of water to it. What is the total volume?

### Question 9

The athlete needs to run 1 mile in each training. She trains 7 times a day. How many miles does she run each day? How many in a week?

### Question 10

Kenneth decided to bring 40 slices of pizza, 30 samosas and 25 pies. How many portions of appetizers did Kenneth bring in all?

## Answer Keys for Volume Questions - Grade 3 Part 2

Question 1: 7

Question 2:  $\frac{8}{9}$

Question 3: 12

Question 4: 252

Question 5: 4

Question 6: 2 L

Question 7: 21

Question 8: 500 ml

Question 9: 49 miles in a week.

Question 10: 95