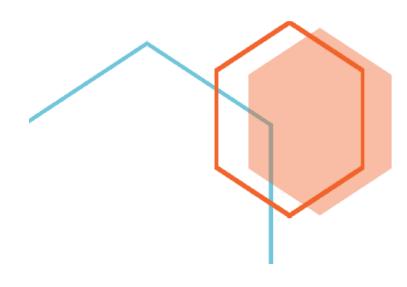
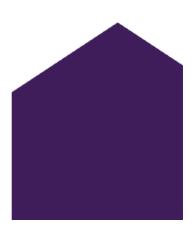


Fun and challenging math questions for young students







Mixed Multiplication & Division Questions - Grade 4 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 FOR YOUNG LEARNERS

Mixed Multiplication & Division Questions - Grade 4 Part 1

Question 1

A lemonade packet contains 780 ml of lemonade mix, and a jug of lemonade contains 1.5 L. How much more lemonade mix is there in 3 packets of lemonade compared to one jug of lemonade?

Question 2

An office has a total of 24 computers. If there are 6 employees in the office, how many computers can each employee use?

Question 3

Sophie finished 3 1/4 of a cantaloupe before her dance class and had another 1 2/4 of a cantaloupe afterwards. How much cantaloupe did she eat?

Question 4

In a library, there are 6 floors and 40 librarians. In each floor, there are 100 books. How many books are there in total?

Question 5

In a bakery, there are 12 bakers. If the bakery makes 120 breads in a day, how many breads does each baker make each day?

Question 6

If a class of 30 students needs 900 pencils but the school only has 24 packs of pencils with 12 pencils in each pack, how many pencils will each student get?

Question 7

A box of cookies has 20 cookies, and each cookie is 50 calories. How many calories are there in the whole box of cookies?

Question 8

Each member of a sports team was given 18 raffle tickets to sell to raise funds for their club. The price of each ticket is \$3. If Alex sold all his tickets, how much money did he raise for his club?

Question 9

The bakery had 300 cupcakes in its inventory. They placed an order for 900 more cupcakes. Throughout the day, z cupcakes were sold, and 120 cupcakes were left in the inventory. What is the value of z?

Question 10

In a library, there are 8 shelves and 24 librarians. Each shelf has 40 books. If 3 shelves were emptied for maintenance, how many books are still in the library?

Answer Keys for Mixed Multiplication & Division Questions - Grade 4 Part

1

Question 1: 90 ml Question 2: Each employee can use 4 computers. Question 3: 4 1/2 cantaloupes Question 4: 600 Question 5: 10 Question 6: 9 Question 7: There are 1,000 calories in the whole box of cookies. Question 8: 54 Question 9: 1080 Question 10: 200