Fraction Questions - Grade 4 Part 3

Fun and challenging math questions for young students

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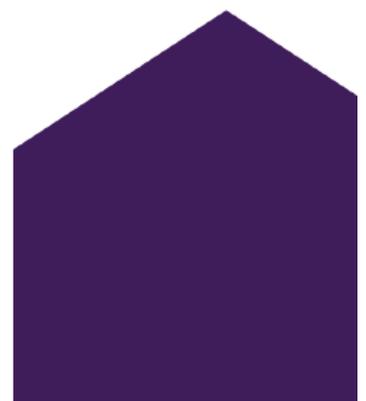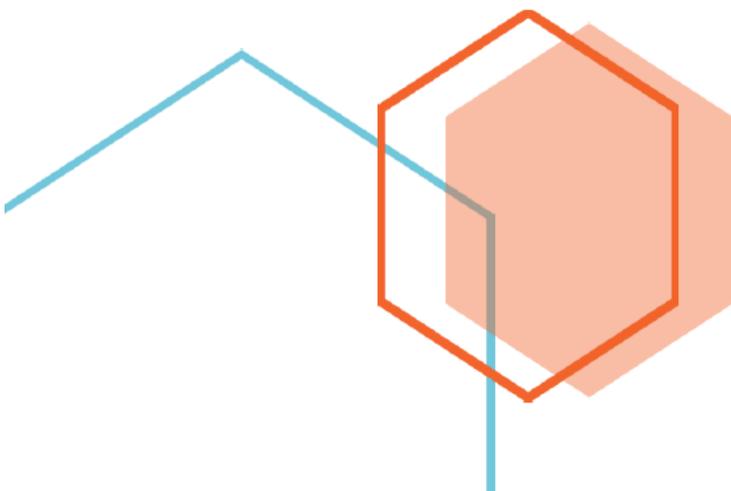
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Thank you for purchasing **MathJump! Like a Kangaroo**. Please register online: https://www.homesweetlearning.com/app/home?fr=ebk where we have a much larger collection of practice questions with similar levels of difficulty as other math contest problems 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

Fraction Questions - Grade 4 Part 3

Question 1

Sarah drinks 3/10 of a carton of milk each day. How much milk does she drink in 5 days?

Question 2

At a sleepover, there are 8 kids. Each kid will eat 1/4 of a cake. How many cakes should the host order?

Question 3

A library has 2 1/3 shelves of English books and 3/4 shelves of French books. The librarian got 1 1/4 shelves of Spanish books from a donor. How many shelves of books does the library have in total?

Question 4

In a parking lot, there are 72 vehicles parked. There are 4 busses, 18 pickup trucks, 20 motorcycles, 15 vans, and the rest are sedans. Among the vehicles, 3/8 are red, while 1/6 are white. 1/3 of the vehicles are new. Are there more red vehicles or white vehicles?

Question 5

There are 318 students in the school and there are two Grade 5 classes: Ms. Davis's and Mr. Clark's classes. Ms. Davis's class has 9 boys and 14 girls. Mr. Clark's class has 8 girls and 13 boys. In Ms. Davis's class, 1/3 of the students play a musical instrument. In Mr. Clark's class, 2/7 of the kids have a parent who is a teacher at the school. What fraction of the students in Ms. Davis's class do not play a musical instrument?

Question 6

In a parking lot, there are 70 vehicles parked. There are 7 busses, 14 pickup trucks, 21 motorcycles, and the rest are sedans. Among the vehicles, 2/5 are red, while 1/4 are white. What fraction of the vehicles are not busses or pickup trucks?

Question 7

There are 2 1/2 cups of rice and 1 1/4 cups of beans left in the pantry. If a chef uses 1 cup of rice, how much rice is left?

Question 8

Dr. Jackson brought 12 bags of cookies to share with her patients. She gave away 2/3 of the bags to her patients and 1/4 of the remaining bags to her colleagues. How many bags of cookies did she have left?

Question 9

There are 245 students in a school and there are two Grade 3 classes: Ms. Jane's and Mr. Robert's classes. Ms. Jane's class has 9 boys and 14 girls. Mr. Robert's class has 12 boys and 13 girls. In Ms. Jane's class, 4/5 of the students bring their own lunch. In Mr. Robert's class, 1/2 of the kids have pets at home. In Ms. Jane's class, are there more students who bring their own lunch or who buy lunch?

Question 10

In a farm, there are 3 1/2 dozen eggs and 4 1/3 liters of milk. The farmer bought another 2 3/4 dozen eggs from the market. What's the total number of eggs now?

Answer Keys for Fraction Questions - Grade 4 Part 3

Question 1: 3/2
Question 2: 2
Question 3: 4 1/3 shelves of books
Question 4: More red vehicles
Question 5: 2/3
Question 6: 5/7 of the vehicles are not busses or pickup trucks.
Question 7: 1 1/2 cups of rice
Question 8: She has 2 bags of cookies left.
Question 9: More students bring their own lunch.
Question 10: 6 1/4 dozen eggs