First Edition

Fraction Questions - Grade 4 Part 1

Fun and challenging math questions for young students

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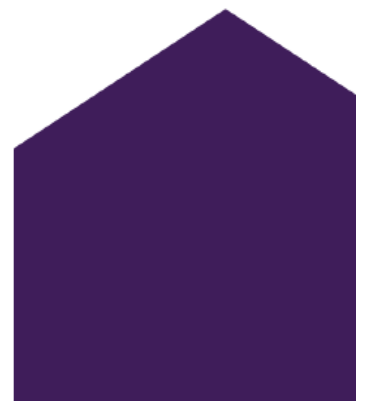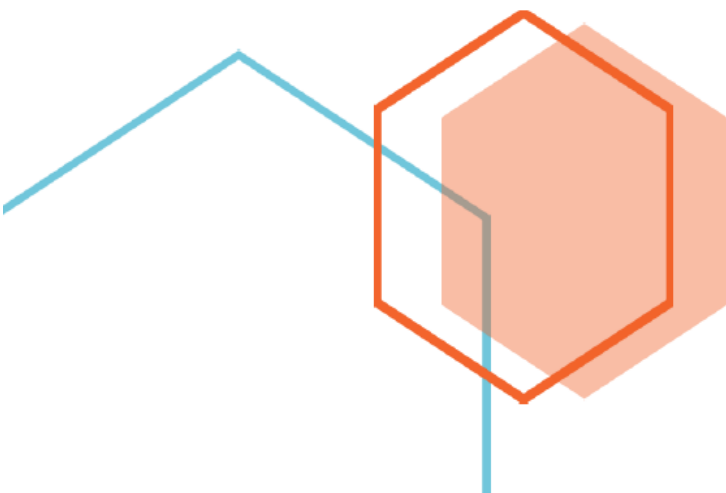
Fraction Questions - Grade 4 Part 1

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

Fraction Questions - Grade 4 Part 1

Question 1

Miss Johnson had 5 1/3 jars of peanut butter but 2 1/3 jars of the peanut butter were expired. After she threw out the expired jars of peanut butter, how many jars of peanut butter were left?

Question 2

There were 6 3/4 pounds of beef but 3/4 pound of beef was spoiled. 2 assistants then checked the rest of the beef and found that 1 1/2 pounds of the beef were tough. How many pounds of good beef were left?

Question 3

If the doctor was supposed to arrive at the hospital 4 3/8 hours before his shift, but he arrived 2 5/8 hours late, how many hours did the doctor have to prepare before his shift?

Question 4

If Lily spent 3 1/5 hours drawing, 1 2/5 hours practicing piano, and 3 2/5 hours doing homework on Monday, how many hours did she spend doing her hobbies and school work?

Question 5

If Michael spent 2 2/3 hours playing soccer, 1 1/3 hours walking his dog, and 1 4/6 hours doing yard work on Saturday, how many hours did he spend doing physical activities?

Question 6

Emily had 4 puzzles and 12 board games in her game closet. At her game night, she received 18 games. She got 5 puzzles, 3 board games, and 6 card games. The rest of the games are trivia games. 5/6 of the games are in boxes. 2/3 of the boxed games have pictures and 3/10 of them have descriptions. What fraction of the games are card games?

Question 7

There were 8 1/2 gallons of water but 1/2 gallon of water was contaminated. 3 assistants then examined the rest of the water and found that 2 3/4 gallons of the water were hard. How many gallons of good water were left?

Question 8

Avery went to grocery shopping. She bought 1/3 bags of potatoes, 2/3 bags of carrots and 0 bags of flour. How many bags of vegetables did she buy?

Question 9

Ava had 2 stuffed animals and 24 toy cars in her toy box. At her holiday party, she received 16 gifts. She got 2 board games, 3 stuffed animals and 7 toy cars. The rest of the gifts are DVDs. 2/3 of the gifts are wrapped. 7/8 of the wrapped gifts are wrapped in green wrapping paper and 1/4 of them are wrapped with tags. Are there more gifts that are wrapped or more gifts that are unwrapped?

Question 10

Sarah and eight friends went trick-or-treating. Each of them got 4/7 of a bag of treats. How many bags of treats did they have in total?

Answer Keys for Fraction Questions - Grade 4 Part 1

Question 1: 3 jars of peanut butter were left.
Question 2: 4 1/2 pounds
Question 3: 1 3/4 hours
Question 4: 8 hours
Question 5: 5 2/3 hours
Question 6: 6/18
Question 7: 5 1/4 gallons
Question 8: 1 bag
Question 9: More gifts are wrapped.
Question 10: 3 1/2