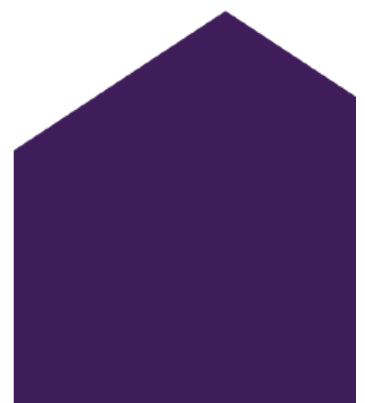
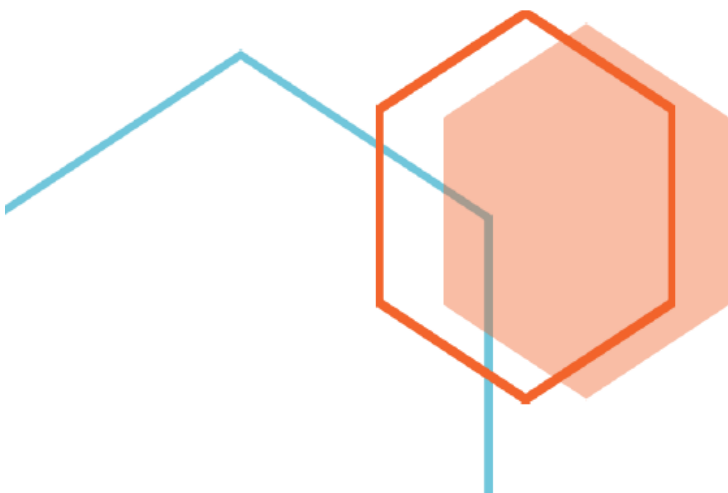


First Edition

Fraction Questions - Grade 4 Part 4



Fun and challenging math questions for young students



Fraction Questions - Grade 4 Part 4

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

Fraction Questions - Grade 4 Part 4

Question 1

Olivia had 5 stuffed animals and 15 jigsaw puzzles in her toy box. At her Halloween party, she received 30 gifts. She got 5 coloring books, 7 stuffed animals and 10 jigsaw puzzles. The rest of the gifts are candies. $\frac{3}{4}$ of the gifts are wrapped. $\frac{2}{3}$ of the wrapped gifts are wrapped in orange wrapping paper and $\frac{2}{5}$ of them are wrapped with stickers. What fraction of her jigsaw puzzles are new?

Question 2

If John spent $1\frac{3}{7}$ hours exercising, $2\frac{4}{7}$ hours cooking, and $1\frac{5}{7}$ hours cleaning on Thursday, how many hours did he spend doing his daily routine?

Question 3

Mr. Johnson needs to use $5\frac{1}{2}$ bolts of wool fabric to make a bulk order of 200 branded sweaters. There were $2\frac{1}{4}$ bolts of wool fabric left in the tailoring shop. How many more bolts of wool fabric does he need to complete the bulk order?

Question 4

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

Question 5

If there are $\frac{7}{8}$ of a yard of fabric and a seamstress uses $\frac{3}{8}$ of a yard, how much fabric is left?

Question 6

In a parking lot, there are 100 vehicles parked. There are 5 busses, 20 pickup trucks, 40 motorcycles, 22 vans and the rest are sedans. Among the vehicles, $\frac{1}{4}$ are red, while $\frac{3}{5}$ are white. $\frac{1}{8}$ of the vehicles are new. In the parking lot, are there more new vehicles or old vehicles?

Question 7

In a parking lot, there are 50 vehicles parked. There are 1 bus, 10 pickup trucks, 15 motorcycles, 7 vans and the rest are sedans. Among the vehicles, $\frac{3}{10}$ are green, while $\frac{1}{5}$ are white. $\frac{1}{2}$ of the vehicles are new. What fraction of the vehicles are motorcycles?

Question 8

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

Question 9

Tom had 5 baseballs and 10 soccer balls in his sports bag. At his sports tournament, he received 15 medals. He got 4 for soccer, 3 for baseball, and 5 for swimming. The rest of the medals are for running. $\frac{3}{4}$ of the medals are engraved. $\frac{4}{5}$ of the engraved medals have stars and $\frac{2}{3}$ of them have ribbons. What fraction of the medals are for swimming?

Question 10

Maria and three friends went trick-or-treating. Each of them got $\frac{3}{4}$ of a bag of treats. How many bags of treats did they have in total?

Answer Keys for Fraction Questions - Grade 4 Part 4

Question 1: $10/25$

Question 2: $5 \frac{1}{7}$ hours

Question 3: $3 \frac{1}{4}$

Question 4: $4 \frac{1}{3}$ shelves of books

Question 5: $\frac{1}{2}$ yard of fabric

Question 6: There are more old vehicles.

Question 7: $15/50$

Question 8: She has 2 bags of cookies left.

Question 9: $5/15$

Question 10: 3