

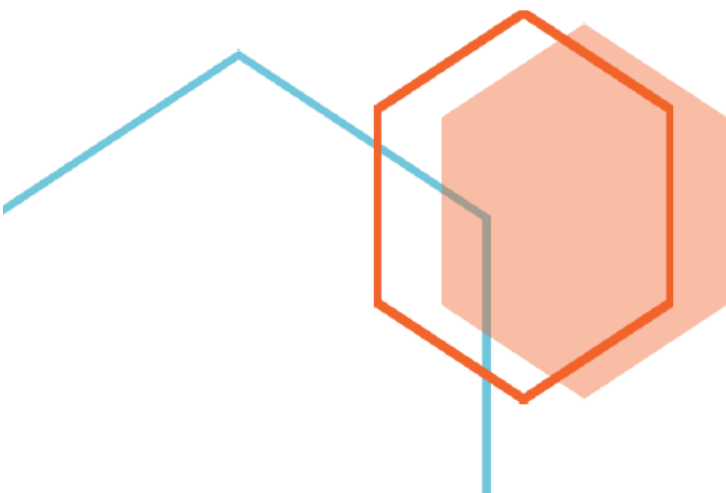


First Edition

# Mixed Fraction Questions - Grade 3 Part 2



*Fun and challenging math questions for young students*



# Mixed Fraction 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

## Mixed Fraction Questions - Grade 3 Part 2

### Question 1

Ana and Maria have some marbles. Ana has 30 marbles and 12 of them are green, while Maria has 20 marbles and 6 of them are also green. Which of the two has a greater fraction of green marbles?

### Question 2

If the group hiked for  $\frac{2}{6}$  hours and picnicked for  $\frac{1}{6}$  hours, how much time did they spend at the park? Give your answer as a fraction.

### Question 3

9 of the 12 slices of one Chocolate Decadence cake were sold. What fraction of the Chocolate Decadence cake was sold? Write your answer as a fraction.

### Question 4

If Sarah ate 2 out of the 7 equal parts of the strawberry tart, what fraction of the tart remained? Write your answer as a fraction.

### Question 5

John and Peter have some pencils. John has 10 pencils, 2 of which are yellow, while Peter has 15 pencils and 3 of them are also yellow. Which of the two has a greater fraction of yellow pencils?

### Question 6

Max found 30 marbles and played with 6 of them. What fraction of the marbles did he play with?

### Question 7

Ricky's mother bought 5 bags of cornmeal which weighs 12 lbs each. She will use 8 lbs to make cornbread for dinner. What fraction of the bags of cornmeal will she use to make cornbread? Write your answer as a fraction.

### Question 8

Sarah divided the cake into 8 slices. If she gave 3 slices to Alex and 2 slices to Cameron, what fraction of the cake did she give away? Give your answer as a fraction.

### Question 9

Tom and Sarah bought a puzzle with 150 pieces. They put together 75 pieces. What fraction of the puzzle did they complete?

### Question 10

Linda made  $3\frac{4}{8}$  servings of apple pie for her Grandpa Tom. If her sister Alice ate  $1\frac{3}{8}$  servings, how many servings of pie are left? Give your answer as a fraction.

## Answer Keys for Mixed Fraction Questions - Grade 3 Part 2

Question 1: Ana has a greater fraction of green marbles than Maria.

Question 2:  $\frac{1}{2}$

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

Question 4:  $\frac{5}{7}$

Question 5: John has a greater fraction of yellow pencils.

Question 6:  $\frac{1}{5}$

Question 7:  $\frac{2}{15}$

Question 8:  $\frac{5}{8}$

Question 9:  $\frac{1}{2}$

Question 10:  $2\frac{3}{8}$