

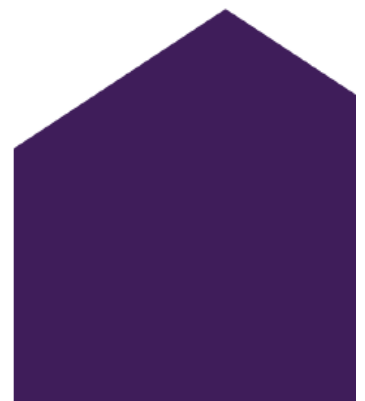
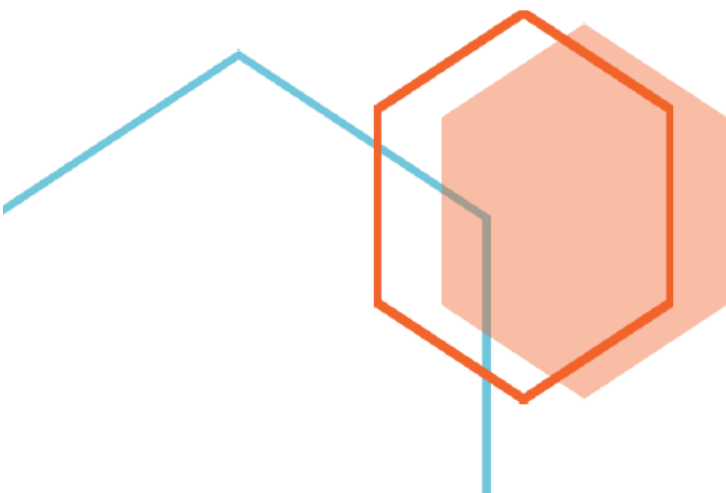


First Edition

# Mixed Fraction Questions - Grade 3 Part 1



*Fun and challenging math questions for young students*



# Mixed Fraction Questions - Grade 3

## 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 Program Team



FUN  
CHALLENGING  
MATH  
PROBLEMS  
FOR  
YOUNG  
LEARNERS

## Mixed Fraction Questions - Grade 3 Part 1

### Question 1

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

### Question 2

At the lake, 45 out of 80 geese families went to warmer climates to avoid being frozen. How many geese families were left in the lake?

### Question 3

There were 45 cars in the parking lot. If three fifths of the cars were parked, what is the fraction of the cars driving on the road?

### Question 4

The classmates divided the classroom into 8 parts. If one student took three out of the eight parts, what fraction of the classroom is left for the other students to occupy? Give your answer as a fraction.

### Question 5

If  $\frac{3}{8}$  of the beach is covered by seashells, and  $\frac{1}{8}$  is covered by rocks, what fraction of the beach is covered by natural objects? Give your answer as a fraction.

### Question 6

The monkeys grabbed  $1\frac{1}{4}$  bananas but dropped  $\frac{1}{4}$  of a banana while swinging. How many bananas do the monkeys have to eat now?

### Question 7

Lisa and Linda needed  $5\frac{1}{2}$  cups of tomatoes. If they already have  $4\frac{3}{4}$  cups, how much more tomatoes do they need to prepare? Give your answer as a fraction.

### Question 8

The siblings divided the pizza into 6 parts. If one sibling ate one out of the six parts, what fraction of the pizza is left for the other siblings to eat? Give your answer as a fraction.

### Question 9

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 10

If Bob consumed 3 of the 6 equal pieces of the chocolate cake, what part of the cake was left? Write your answer as a fraction.

## Answer Keys for Mixed Fraction Questions - Grade 3 Part 1

- Question 1:  $\frac{1}{2}$   
Question 2: 35  
Question 3:  $\frac{2}{5}$   
Question 4:  $\frac{5}{8}$   
Question 5:  $\frac{1}{2}$   
Question 6: 1  
Question 7:  $\frac{3}{4}$   
Question 8:  $\frac{5}{6}$   
Question 9:  $\frac{5}{8}$   
Question 10:  $\frac{1}{2}$