

## Math Quiz: Multiplying and Dividing Fractions

1. If 50 gallons of milk are poured into  $\frac{1}{5}$  gallon containers, how many full containers can be filled?

\_\_\_\_\_ containers.

2. 9 pizzas were shared equally among a group of students. Each child got  $\frac{1}{9}$  of a pizza. How many children were in the class?

\_\_\_\_\_ children.

3. How many  $\frac{3}{8}$  cup servings are in a pitcher containing  $6\frac{3}{4}$  cups of orange juice?

\_\_\_\_\_ servings.

4. 80 pounds of sugar are repackaged into packets of  $\frac{1}{16}$  pounds each. How many packets of sugar are there?

\_\_\_\_\_ packets.

5. Cami has 6 sheets of colored paper. She uses 4 sheets to make posters. She cuts the remaining paper into equal rectangles to make greeting cards. Each rectangle is  $\frac{1}{4}$  of a sheet of colored paper. How many greeting cards does Cami make?

\_\_\_\_\_ greeting cards.