

1) Listen to our teaching assistant and complete the next text.

A _____ is a number that expresses part of a group. _____ are written in the form $\frac{a}{b}$, where _____ and _____ are _____ numbers, and the number b is not _____. The number _____ is called the _____, and the number b is called the _____.

2) How many sixths are the same as two thirds?

3) How many ninths are the same as two thirds?

4) How many twelfths are the same as two thirds?

5) Amy has 72 sweets in a bag. She keeps $\frac{1}{4}$ of them for herself and shares the rest with friends. How many sweets will she give to her friends?

6) Three fourths of a kilo of cod cost \$12.00. How much does a kilo cost?

7) A $\frac{3}{4}$ bag of rice cost \$1.80. How much would the whole bag of rice cost?

8) Tina bought $\frac{2}{5}$ of a patty that weighs 300 grams. How much did the entire patty weigh?

9) 30 people watched the soccer game last night. Tickets cost \$2.75 each. Half of these fans bought a program at \$1.50 each. How much money was collected altogether?

10) Two groups of tourists each have 60 people. If $\frac{3}{4}$ of the first group and $\frac{2}{3}$ of the second group board buses to travel to a museum, how many more people in the first group board buses than in the second group?

11) Of the pizzas sold last week at Kwan's Pizzeria, $\frac{1}{2}$ were large pizzas and $\frac{3}{10}$ were extra-large pizzas. What fraction of the pizzas sold were either large or extra-large? Simplify your answer .

12) In Jeff's apartment complex, $\frac{3}{8}$ of the apartments are one-bedroom apartments and $\frac{1}{4}$ are two-bedroom apartments. What fraction of the apartments are either one- or two-bedroom apartments? Simplify your answer.

13) Amy placed an order for $\frac{1}{3}$ of a sack of brown lentils and $\frac{1}{6}$ of a sack of green lentils. How much more brown lentils did Amy order?

14) In Lakewood it snowed $\frac{2}{5}$ of an inch in the morning and $\frac{1}{10}$ of an inch in the afternoon. What was the total amount of snowfall? Simplify your answer.

15) For a class gardening project, $\frac{1}{2}$ of Mrs. Jefferson's students planted marguerites and $\frac{1}{6}$ planted tulips. What fraction of the class planted either marguerites or tulips? Simplify your answer.

16) An athlete drank $\frac{9}{4}$ bottles of sports drink in the first half of a match and another 2 bottles in the second half. How much did he drink in all?

17) Wendy collected $\frac{16}{3}$ bins of glass bottles to recycle. Ronna collected six times as many bins as Wendy. How many bins of bottles did Ronna collect?

18) Every day, Derek's burrito stand uses 4 bags of tortillas. For how many days will $\frac{17}{2}$ of a bag of tortillas last?

19) Yesterday, Hannah's Snack Shack went through $\frac{7}{2}$ bottles of ketchup. If they used $\frac{3}{2}$ as much mustard as ketchup, how many bottles of mustard did they go through?

20) A hair stylist uses $\frac{17}{4}$ bottles of shampoo each week. How many bottles will the stylist use in 2 weeks?