

## Fraction word problems (Unit fraction)

Grade 5 Word Problems Worksheets

Read and answer each question:

Multiplying and dividing fractions. Type answers in the boxes.

1. A baker is making croissants. He has 18 pounds of dough. Each croissant is made from  $\frac{1}{8}$  pounds of dough. How many croissants can he make?

2. The kitchen assistant is helping the chef to serve soup. The chef made 3 pots of soup and the assistant is putting  $\frac{1}{16}$  cups of cream on top of the soup in each bowl. There are 12 cups of cream. How many bowls of soup can the assistant help prepare?

3. According to the food label on a box cookies, each box has 16 servings and each serving contains 4 cookies. The weight of the box of cookies is  $\frac{1}{2}$  kilograms. What is the weight of each cookie?

4. Grandma made an apple pie. Josh and his brother Joe finished  $\frac{4}{5}$  of it. Then, three friends came over and shared the leftover pie. How much of the pie did each friend eat?

Add and subtract mixed fractions to solve these problems. Type in the answers in the boxes.

5

Before going on the last part of her journey, Hannah needed to rest and eat a lot of food. She ate  $2\frac{7}{12}$  kg of meat and another  $\frac{4}{12}$  kg of fruits. How much food did she eat in total?

6

Her ultimate destination, Sky Forest, is only  $5\frac{9}{11}$  miles away from where she is. Tired and weary from her long journey, rested on a treetop after flying over  $3\frac{3}{11}$  miles of marshlands. How many more miles are left before she reaches Sky Forest?

$$\frac{1}{2} = 50\% \text{ divide by 2}$$

$$\frac{1}{4} = 25\% \text{ divide by 6}$$

$$\frac{3}{4} = 75\%$$

$$\frac{1}{5} = 20\% \text{ divide by 5}$$

7

Companies sometimes offer a percentage more food in a container at no extra cost. Look at the pictures and work out the mass of the special offer tin each case.


