

## Fraction word problems (unit fraction)

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### Grade 5 Word Problems Worksheet

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?





## Answers

1.  $18 \div \frac{1}{8} = 144$

The baker can make 144 croissants.

2.  $12 \div \frac{1}{16} = 192$

The assistant can help prepare 192 bowls of soup.

3.  $\frac{1}{2} \div 16 \div 4 = \frac{1}{128}$

Each cookie weighs  $\frac{1}{128}$  kilograms.

4.  $\left(1 - \frac{4}{5}\right) \div 3 = \frac{1}{15}$

Each friend ate  $\frac{1}{15}$  of the pie.

5.  $\frac{1}{3} \div 8 = \frac{1}{24}$

$\frac{1}{24}$  cup of milk is used for each large cupcake.

6.  $\frac{1}{15} \div 3 \times 5 = \frac{1}{9}$

$\frac{1}{9}$  pound of cheese is used to make 5 pizzas.