Codingal

Fraction word problems (unit fraction)

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?



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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?

5. Each batch of cupcake mix requires $\frac{1}{3}$ of a cup of milk. According to the recipe, the batch can make 12 small cupcakes or 8 large cupcakes. If Emma makes a batch of large cupcakes, how much milk is used for each cupcake?

6. Olivia used $\frac{1}{2}$ pound of peppers and $\frac{1}{15}$ pound of cheese to make 3 pizzas. If she uses the same recipe to make 5 pizzas, how much cheese is needed?

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