

Grade:3

Category: Fractions

Sub Category: Word Problems

Worksheet #: 142Q

Solve the following word problems.

1. Sarah has 8 candies and she wants to share them equally among her 4 friends. How many candies will each friend get?
2. A pizza was cut into 8 equal slices. If 3 slices are eaten, what fraction of the pizza is left?
3. Jack drank $\frac{1}{2}$ of a glass of orange juice and Lisa drank $\frac{1}{4}$ of the same glass. How much orange juice did they drink altogether?
4. In a box of 20 marbles, $\frac{1}{5}$ of the marbles are red. How many red marbles are in the box?
5. A ribbon measuring $\frac{3}{4}$ meter is cut into 3 equal pieces. How long is each piece of ribbon?
6. Emily baked a pie and ate $\frac{2}{3}$ of it. What fraction of the pie is left?
7. Tom spent $\frac{3}{8}$ of an hour playing video games and $\frac{1}{4}$ of an hour doing homework. How much time did he spend on his activities in total?
8. There are 12 pencils in a box. If $\frac{2}{3}$ of the pencils are blue, how many pencils are blue?

Grade:3

Category: Fractions

Sub Category: Word Problems

Worksheet #: 142A

Solve the following word problems.

1. Sarah has 8 candies and she wants to share them equally among her 4 friends. How many candies will each friend get?

Answer: Each friend will get 2 candies.

2. A pizza was cut into 8 equal slices. If 3 slices are eaten, what fraction of the pizza is left?

Answer: $\frac{5}{8}$ of the pizza is left.

3. Jack drank $\frac{1}{2}$ of a glass of orange juice and Lisa drank $\frac{1}{4}$ of the same glass. How much orange juice did they drink altogether?

Answer: They drank $\frac{3}{4}$ of the glass of orange juice altogether.

4. In a box of 20 marbles, $\frac{1}{5}$ of the marbles are red. How many red marbles are in the box?

Answer: There are 4 red marbles in the box.

5. A ribbon measuring $\frac{3}{4}$ meter is cut into 3 equal pieces. How long is each piece of ribbon?

Answer: Each piece of ribbon is $\frac{1}{4}$ meter long.

6. Emily baked a pie and ate $\frac{2}{3}$ of it. What fraction of the pie is left?

Answer: $\frac{1}{3}$ of the pie is left.

7. Tom spent $\frac{3}{8}$ of an hour playing video games and $\frac{1}{4}$ of an hour doing homework. How much time did he spend on his activities in total?

Answer: Tom spent $\frac{5}{8}$ of an hour on his activities in total.

8. There are 12 pencils in a box. If $\frac{2}{3}$ of the pencils are blue, how many pencils are blue?

Answer: There are 8 blue pencils.