Solve each problem.

1) A baker used 2 cups of flour to make 6 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.

2) A fair owner made 15 dollars when a group of 5 people entered, which is a rate of ___ dollar per person.

3) A scientist used 5 gallons of liquid for every 9 hours he works. He uses ____ of a gallon each hour he works.

4) Edward spent 9 days collecting cans and he managed to collect 5 pounds. He collected ____ of a pound each day.

5) A baker used 2 bags of flour every 4 days. He used ____ of a bag each day.

6) During the lunch rush a fast food joint sold 2 sodas and earned $10, which is a rate of ___ dollars per soda.

7) For every 9 miles Carol jogged, Tom jogged 6 miles. If Carol jogged 1 miles, how far would Tom have jogged?

8) An ice machine used 2 gallons of water after running non-stop for 9 hours. How many gallons of water did it use each hour?

9) We paid $64 for 8 hamburgers, which is a rate of $___ per hamburger.

10) A candy company used 30 gallons of syrup to make 6 batches of candy. What is the rate of syrup per batch?

11) A machine worked for 9 hours and used 7 kilowatts of electricity. The machine used ____ of a kilowatt each hour it worked.

12) A bouquet had 9 flowers and sold for $54, which is a rate of $___ per flower.

13) A jogger travelled 30 kilometers in 6 days. What is the rate he travelled per day?

14) An industrial machine is able to make 48 pens in 6 seconds. What is the rate made per second?

15) A pencil company used 4 grams of rubber to make 2 pencils, which is a rate of ___ grams per pencil.
Using Rate Language

Solve each problem.

1) A baker used 2 cups of flour to make 6 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.

2) A fair owner made 15 dollars when a group of 5 people entered, which is a rate of ____ dollar per person.

3) A scientist used 5 gallons of liquid for every 9 hours he works. He uses ____ of a gallon each hour he works.

4) Edward spent 9 days collecting cans and he managed to collect 5 pounds. He collected ____ of a pound each day.

5) A baker used 2 bags of flour every 4 days. He used ____ of a bag each day.

6) During the lunch rush a fast food joint sold 2 sodas and earned $10, which is a rate of ____ dollars per soda.

7) For every 9 miles Carol jogged, Tom jogged 6 miles. If Carol jogged 1 miles, how far would Tom have jogged?

8) An ice machine used 2 gallons of water after running non-stop for 9 hours. How many gallons of water did it use each hour?

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12) A bouquet had 9 flowers and sold for $54, which is a rate of $____ per flower.

13) A jogger travelled 30 kilometers in 6 days. What is the rate he travelled per day?

14) An industrial machine is able to make 48 pens in 6 seconds. What is the rate made per second?

15) A pencil company used 4 grams of rubber to make 2 pencils, which is a rate of ____ grams per pencil.

Answers

1. \(\frac{2}{6}\)
2. 3
3. \(\frac{5}{9}\)
4. \(\frac{5}{9}\)
5. \(\frac{2}{4}\)
6. 5
7. \(\frac{6}{9}\)
8. \(\frac{2}{9}\)
9. 8
10. 5
11. \(\frac{7}{9}\)
12. 6
13. 5
14. 8
15. 2