



Using Rate Language

Name: _____

Solve each problem.

- 1) A fair owner made 14 dollars when a group of 2 people entered, which is a rate of ____ dollar per person.
- 2) A warehouse placed 3 equal weight boxes on a scale. Total they weighed 2 pounds. Each box weighed ____ of a pound.
- 3) An experienced carpenter could build a house in 5 days. How much would he have finished if he worked for 4 days?
- 4) A jogger travelled 6 kilometers in 3 days. What is the rate he travelled per day?
- 5) For every 9 miles Gwen jogged, Tom jogged 3 miles. If Gwen jogged 1 mile, how far would Tom have jogged?
- 6) A movie theater went through 2 pounds of popcorn every 3 hours. They went through ____ of a pound every hour.
- 7) A gardener used 2 kilograms of fertilizer over the course of 3 weeks. How much fertilizer did they use each week?
- 8) A toy company used 12 pints of plastic to make 2 action figures, which is a rate of ____ pints per figure.
- 9) A baker used 2 bags of flour every 8 days. He used ____ of a bag each day.
- 10) An ice machine used 2 gallons of water after running non-stop for 6 hours. How many gallons of water did it use each hour?
- 11) A tailor used 2 meters of string to make 4 Halloween masks. He used ____ of a meter for each mask.
- 12) A machine worked for 10 hours and used 3 kilowatts of electricity. The machine used ____ of a kilowatt each hour it worked.
- 13) Bianca earned 3 points for every 5 books she read. So if she read only 1 book she would have earned ____ of a point.
- 14) A scientist used 4 gallons of liquid for every 5 hours he works. He uses ____ of a gallon each hour he works.
- 15) A restaurant went through 2 boxes of plastic forks over 6 months. They used ____ of a box every month.

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



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Answers

1. 7
2. 2/3
3. 4/5
4. 2
5. 3/9
6. 2/3
7. 2/3
8. 6
9. 2/8
10. 2/6
11. 2/4
12. 3/10
13. 3/5
14. 4/5
15. 2/6