



Solve each problem.

Answers

- 1) A scientist used 2 gallons of liquid for every 8 hours he works. He uses ____ of a gallon each hour he works.
- 2) It took a pet store 7 weeks to sell 14 cats. What is the rate sold per week?
- 3) A fair owner made 35 dollars when a group of 7 people entered, which is a rate of ____ dollar per person.
- 4) A movie theater went through 8 pounds of popcorn every 10 hours. They went through ____ of a pound every hour.
- 5) A warehouse placed 7 equal weight boxes on a scale. Total they weighed 6 pounds. Each box weighed ____ of a pound.
- 6) A candy company used 24 pints of chocolate to make 4 boxes of candy. What is the rate of pints of chocolate per box?
- 7) An industrial machine is able to make 56 pens in 8 seconds. What is the rate made per second?
- 8) A recipe had 2 tablespoons of seasoning to 6 cups of flour. So there is ____ of a tablespoon of seasoning for each cup of flour.
- 9) A gardener used 5 kilograms of fertilizer over the course of 9 weeks. How much fertilizer did they use each week?
- 10) A jogger travelled 64 kilometers in 8 days. What is the rate he travelled per day?
- 11) A candy company used 18 gallons of syrup to make 2 batches of candy. What is the rate of syrup per batch?
- 12) A carpenter used 9 boxes of nails to build 10 bird houses. He used ____ of a box on each bird house.
- 13) A baker used 4 cups of flour to make 5 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.
- 14) A pencil company used 45 grams of rubber to make 5 pencils, which is a rate of ____ grams per pencil.
- 15) An experienced carpenter could build a house in 6 days. How much would he have finished if he worked for 3 days?

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



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Answers

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