

**Solve each problem.****Answers**

- 1) A carpenter used 4 boxes of nails to build 5 bird houses. He used ____ of a box on each bird house.
- 2) A restaurant went through 2 boxes of plastic forks over 3 months. They used ____ of a box every month.
- 3) A pencil company used 40 grams of rubber to make 10 pencils, which is a rate of ____ grams per pencil.
- 4) A warehouse placed 4 equal weight boxes on a scale. Total they weighed 2 pounds. Each box weighed ____ of a pound.
- 5) A machine worked for 6 hours and used 3 kilowatts of electricity. The machine used ____ of a kilowatt each hour it worked.
- 6) For every 4 miles Vanessa jogged, Edward jogged 2 miles. If Vanessa jogged 1 mile, how far would Edward have jogged?
- 7) A movie theater went through 5 pounds of popcorn every 7 hours. They went through ____ of a pound every hour.
- 8) Robin earned 3 points for every 9 books she read. So if she read only 1 book she would have earned ____ of a point.
- 9) A scientist used 2 gallons of liquid for every 6 hours he works. He uses ____ of a gallon each hour he works.
- 10) An ice machine used 3 gallons of water after running non-stop for 4 hours. How many gallons of water did it use each hour?
- 11) A toy company used 36 pints of plastic to make 6 action figures, which is a rate of ____ pints per figure.
- 12) A recipe had 2 tablespoons of seasoning to 9 cups of flour. So there is ____ of a tablespoon of seasoning for each cup of flour.
- 13) A candy company used 45 gallons of syrup to make 5 batches of candy. What is the rate of syrup per batch?
- 14) It took a pet store 2 weeks to sell 4 cats. What is the rate sold per week?
- 15) A baker used 6 cups of flour to make 8 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.

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

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