



Solve each problem.

Answers

- 1) A computer programmer worked for 3 hours and earned \$30, which is a rate of \$___ per hour.
- 2) A pencil company used 6 grams of rubber to make 3 pencils, which is a rate of ___ grams per pencil.
- 3) A toy company used 6 pints of plastic to make 3 action figures, which is a rate of ___ pints per figure.
- 4) A jogger travelled 90 kilometers in 10 days. What is the rate he travelled per day?
- 5) A candy company used 56 pints of chocolate to make 8 boxes of candy. What is the rate of pints of chocolate per box?
- 6) A restaurant went through 4 boxes of plastic forks over 6 months. They used ___ of a box every month.
- 7) A movie theater went through 6 pounds of popcorn every 7 hours. They went through ___ of a pound every hour.
- 8) A bouquet had 5 flowers and sold for \$30, which is a rate of \$___ per flower.
- 9) A scientist used 6 gallons of liquid for every 9 hours he works. He uses ___ of a gallon each hour he works.
- 10) A warehouse placed 7 equal weight boxes on a scale. Total they weighed 5 pounds. Each box weighed ___ of a pound.
- 11) A printer took 4 minutes to print 28 pages. What is the rate of pages per minute?
- 12) During the lunch rush a fast food joint sold 10 sodas and earned \$100, which is a rate of ___ dollars per soda.
- 13) A baker used 2 cups of flour to make 8 batches of brownies. He used ___ of a cup of flour to make 1 batch of brownies.
- 14) A baker used 2 bags of flour every 4 days. He used ___ of a bag each day.
- 15) A recipe had 2 tablespoons of seasoning to 4 cups of flour. So there is ___ of a tablespoon of seasoning for each cup of flour.

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



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Answers

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