

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

- 1) A candy company used 28 pints of chocolate to make 4 boxes of candy. What is the rate of pints of chocolate per box?
- 2) We paid \$21 for 3 hamburgers, which is a rate of \$\_\_\_ per hamburger.
- 3) A restaurant went through 5 boxes of plastic forks over 8 months. They used \_\_\_ of a box every month.
- 4) A computer programmer worked for 6 hours and earned \$12, which is a rate of \$\_\_\_ per hour.
- 5) A baker used 4 cups of flour to make 7 batches of brownies. He used \_\_\_ of a cup of flour to make 1 batch of brownies.
- 6) A toy company used 6 pints of plastic to make 3 action figures, which is a rate of \_\_\_ pints per figure.
- 7) A jogger travelled 18 kilometers in 9 days. What is the rate he travelled per day?
- 8) A printer took 4 minutes to print 28 pages. What is the rate of pages per minute?
- 9) A baker used 2 bags of flour every 10 days. He used \_\_\_ of a bag each day.
- 10) For every 4 miles Katie jogged, Cody jogged 3 miles. If Katie jogged 1 mile, how far would Cody have jogged?
- 11) A carpenter used 2 boxes of nails to build 4 bird houses. He used \_\_\_ of a box on each bird house.
- 12) A candy company used 90 gallons of syrup to make 9 batches of candy. What is the rate of syrup per batch?
- 13) A scientist used 2 gallons of liquid for every 3 hours he works. He uses \_\_\_ of a gallon each hour he works.
- 14) An industrial machine is able to make 56 pens in 8 seconds. What is the rate made per second?
- 15) A fair owner made 54 dollars when a group of 9 people entered, which is a rate of \_\_\_ dollar per person.

1. \_\_\_\_\_
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15. \_\_\_\_\_



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Answers

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