

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

- 1) A computer programmer worked for 7 hours and earned \$70, which is a rate of \$\_\_\_ per hour.
- 2) A recipe had 2 tablespoons of seasoning to 7 cups of flour. So there is \_\_\_ of a tablespoon of seasoning for each cup of flour.
- 3) A carpenter used 2 boxes of nails to build 4 bird houses. He used \_\_\_ of a box on each bird house.
- 4) A movie theater went through 2 pounds of popcorn every 6 hours. They went through \_\_\_ of a pound every hour.
- 5) A pencil company used 18 grams of rubber to make 6 pencils, which is a rate of \_\_\_ grams per pencil.
- 6) A baker used 2 bags of flour every 3 days. He used \_\_\_ of a bag each day.
- 7) A candy company used 24 gallons of syrup to make 4 batches of candy. What is the rate of syrup per batch?
- 8) A machine worked for 7 hours and used 2 kilowatts of electricity. The machine used \_\_\_ of a kilowatt each hour it worked.
- 9) An experienced carpenter could build a house in 8 days. How much would he have finished if he worked for 6 days?
- 10) A restaurant went through 2 boxes of plastic forks over 6 months. They used \_\_\_ of a box every month.
- 11) It took a pet store 3 weeks to sell 9 cats. What is the rate sold per week?
- 12) A warehouse placed 3 equal weight boxes on a scale. Total they weighed 2 pounds. Each box weighed \_\_\_ of a pound.
- 13) A bouquet had 5 flowers and sold for \$45, which is a rate of \$\_\_\_ per flower.
- 14) A fair owner made 32 dollars when a group of 4 people entered, which is a rate of \_\_\_ dollar per person.
- 15) A printer took 7 minutes to print 56 pages. What is the rate of pages per minute?

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



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Answers

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