

**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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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**