

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

- 1) A recipe had 5 tablespoons of seasoning to 7 cups of flour. So there is \_\_\_\_\_ of a tablespoon of seasoning for each cup of flour.
- 2) It took a pet store 9 weeks to sell 36 cats. What is the rate sold per week?
- 3) For every 9 miles Isabel jogged, Jerry jogged 2 miles. If Isabel jogged 1 mile, how far would Jerry have jogged?
- 4) A forklift operator moved 90 pallets in 10 hours. What is the rate moved per hour?
- 5) A restaurant went through 4 boxes of plastic forks over 7 months. They used \_\_\_\_\_ of a box every month.
- 6) A pencil company used 28 grams of rubber to make 4 pencils, which is a rate of \_\_\_\_\_ grams per pencil.
- 7) A gardener used 2 kilograms of fertilizer over the course of 10 weeks. How much fertilizer did they use each week?
- 8) A printer took 4 minutes to print 24 pages. What is the rate of pages per minute?
- 9) A fair owner made 40 dollars when a group of 8 people entered, which is a rate of \_\_\_\_\_ dollar per person.
- 10) A computer programmer worked for 10 hours and earned \$80, which is a rate of \$\_\_\_\_\_ per hour.
- 11) A jogger travelled 18 kilometers in 3 days. What is the rate he travelled per day?
- 12) A movie theater went through 4 pounds of popcorn every 5 hours. They went through \_\_\_\_\_ of a pound every hour.
- 13) A warehouse placed 5 equal weight boxes on a scale. Total they weighed 3 pounds. Each box weighed \_\_\_\_\_ of a pound.
- 14) Luke earned \$60 for mowing 6 lawns. What is the rate earned per lawn mowed?
- 15) During the lunch rush a fast food joint sold 4 sodas and earned \$16, which is a rate of \_\_\_\_\_ dollars per soda.

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**Answers**

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