

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

- 1) A recipe had 4 tablespoons of seasoning to 9 cups of flour. So there is \_\_\_\_ of a tablespoon of seasoning for each cup of flour.
- 2) A carpenter used 2 boxes of nails to build 5 bird houses. He used \_\_\_\_ of a box on each bird house.
- 3) A toy company used 18 pints of plastic to make 2 action figures, which is a rate of \_\_\_\_ pints per figure.
- 4) A movie theater went through 2 pounds of popcorn every 3 hours. They went through \_\_\_\_ of a pound every hour.
- 5) A pencil company used 12 grams of rubber to make 2 pencils, which is a rate of \_\_\_\_ grams per pencil.
- 6) An experienced carpenter could build a house in 7 days. How much would he have finished if he worked for 6 days?
- 7) A carpenter installed 63 sheets of drywall in 7 minutes. What is the rate per minute?
- 8) A computer programmer worked for 7 hours and earned \$42, which is a rate of \$\_\_\_\_ per hour.
- 9) During the lunch rush a fast food joint sold 6 sodas and earned \$30, which is a rate of \_\_\_\_ dollars per soda.
- 10) A gardener used 5 kilograms of fertilizer over the course of 6 weeks. How much fertilizer did they use each week?
- 11) It took a pet store 4 weeks to sell 8 cats. What is the rate sold per week?
- 12) Paige earned 6 points for every 9 books she read. So if she read only 1 book she would have earned \_\_\_\_ of a point.
- 13) A printer took 8 minutes to print 40 pages. What is the rate of pages per minute?
- 14) A baker used 8 cups of flour to make 10 batches of brownies. He used \_\_\_\_ of a cup of flour to make 1 batch of brownies.
- 15) A scientist used 5 gallons of liquid for every 6 hours he works. He uses \_\_\_\_ of a gallon each hour he works.

1. \_\_\_\_\_
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8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
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14. \_\_\_\_\_
15. \_\_\_\_\_

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