

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

- 1) During the lunch rush a fast food joint sold 3 sodas and earned \$24, which is a rate of ____ dollars per soda.
- 2) Sam spent 9 days collecting cans and he managed to collect 6 pounds. He collected ____ of a pound each day.
- 3) A computer programmer worked for 10 hours and earned \$90, which is a rate of \$____ per hour.
- 4) A jogger travelled 20 kilometers in 4 days. What is the rate he travelled per day?
- 5) A bouquet had 2 flowers and sold for \$10, which is a rate of \$____ per flower.
- 6) A baker used 3 bags of flour every 9 days. He used ____ of a bag each day.
- 7) A recipe had 7 tablespoons of seasoning to 9 cups of flour. So there is ____ of a tablespoon of seasoning for each cup of flour.
- 8) A restaurant went through 6 boxes of plastic forks over 8 months. They used ____ of a box every month.
- 9) A gardener used 2 kilograms of fertilizer over the course of 4 weeks. How much fertilizer did they use each week?
- 10) We paid \$10 for 2 hamburgers, which is a rate of \$____ per hamburger.
- 11) A carpenter installed 54 sheets of drywall in 6 minutes. What is the rate per minute?
- 12) A carpenter used 2 boxes of nails to build 3 bird houses. He used ____ of a box on each bird house.
- 13) A scientist used 5 gallons of liquid for every 7 hours he works. He uses ____ of a gallon each hour he works.
- 14) A lumber company had 2 bundles of wood (16 pieces total). What is the rate of pieces per bundle?
- 15) An experienced carpenter could build a house in 10 days. How much would he have finished if he worked for 9 days?

1. _____
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8. _____
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14. _____
15. _____

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