

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

- 1) A candy company used 40 pints of chocolate to make 10 boxes of candy. What is the rate of pints of chocolate per box?
- 2) During the lunch rush a fast food joint sold 10 sodas and earned \$40, which is a rate of _____ dollars per soda.
- 3) A jogger travelled 100 kilometers in 10 days. What is the rate he travelled per day?
- 4) A pencil company used 28 grams of rubber to make 4 pencils, which is a rate of _____ grams per pencil.
- 5) A computer programmer worked for 6 hours and earned \$36, which is a rate of \$_____ per hour.
- 6) A toy company used 36 pints of plastic to make 9 action figures, which is a rate of _____ pints per figure.
- 7) A gardener used 3 kilograms of fertilizer over the course of 5 weeks. How much fertilizer did they use each week?
- 8) An ice machine used 3 gallons of water after running non-stop for 6 hours. How many gallons of water did it use each hour?
- 9) We paid \$30 for 6 hamburgers, which is a rate of \$_____ per hamburger.
- 10) A carpenter used 2 boxes of nails to build 3 bird houses. He used _____ of a box on each bird house.
- 11) A machine worked for 4 hours and used 2 kilowatts of electricity. The machine used _____ of a kilowatt each hour it worked.
- 12) For every 5 miles Nancy jogged, Sam jogged 3 miles. If Nancy jogged 1 mile, how far would Sam have jogged?
- 13) It took a pet store 6 weeks to sell 24 cats. What is the rate sold per week?
- 14) A recipe had 2 tablespoons of seasoning to 4 cups of flour. So there is _____ of a tablespoon of seasoning for each cup of flour.
- 15) A bouquet had 7 flowers and sold for \$14, which is a rate of \$_____ per flower.

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

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