



**Solve each problem.**

**Answers**

- 1) A machine worked for 5 hours and used 4 kilowatts of electricity. The machine used \_\_\_\_\_ of a kilowatt each hour it worked.
- 2) For every 9 miles Gwen jogged, Oliver jogged 4 miles. If Gwen jogged 1 mile, how far would Oliver have jogged?
- 3) An ice machine used 2 gallons of water after running non-stop for 5 hours. How many gallons of water did it use each hour?
- 4) A bouquet had 5 flowers and sold for \$30, which is a rate of \$\_\_\_\_ per flower.
- 5) During the lunch rush a fast food joint sold 5 sodas and earned \$10, which is a rate of \_\_\_\_\_ dollars per soda.
- 6) A candy company used 15 gallons of syrup to make 5 batches of candy. What is the rate of syrup per batch?
- 7) Paige earned 3 points for every 4 books she read. So if she read only 1 book she would have earned \_\_\_\_\_ of a point.
- 8) A scientist used 3 gallons of liquid for every 4 hours he works. He uses \_\_\_\_\_ of a gallon each hour he works.
- 9) A lumber company had 3 bundles of wood (6 pieces total). What is the rate of pieces per bundle?
- 10) A toy company used 90 pints of plastic to make 9 action figures, which is a rate of \_\_\_\_\_ pints per figure.
- 11) A jogger travelled 40 kilometers in 4 days. What is the rate he travelled per day?
- 12) Dave earned \$100 for mowing 10 lawns. What is the rate earned per lawn mowed?
- 13) A computer programmer worked for 2 hours and earned \$16, which is a rate of \$\_\_\_\_ per hour.
- 14) Cody spent 5 days collecting cans and he managed to collect 2 pounds. He collected \_\_\_\_\_ of a pound each day.
- 15) We paid \$72 for 8 hamburgers, which is a rate of \$\_\_\_\_ per hamburger.

1. \_\_\_\_\_
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15. \_\_\_\_\_



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**Answers**

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