

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

- 1) Paul earned \$10 for mowing 2 lawns. What is the rate earned per lawn mowed?
- 2) A printer took 8 minutes to print 40 pages. What is the rate of pages per minute?
- 3) A baker used 2 cups of flour to make 3 batches of brownies. He used \_\_\_\_ of a cup of flour to make 1 batch of brownies.
- 4) A baker used 2 bags of flour every 4 days. He used \_\_\_\_ of a bag each day.
- 5) A tailor used 2 meters of string to make 3 Halloween masks. He used \_\_\_\_ of a meter for each mask.
- 6) A scientist used 3 gallons of liquid for every 5 hours he works. He uses \_\_\_\_ of a gallon each hour he works.
- 7) A computer programmer worked for 6 hours and earned \$12, which is a rate of \$\_\_\_\_ per hour.
- 8) A candy company used 20 pints of chocolate to make 10 boxes of candy. What is the rate of pints of chocolate per box?
- 9) A movie theater went through 2 pounds of popcorn every 9 hours. They went through \_\_\_\_ of a pound every hour.
- 10) A gardener used 6 kilograms of fertilizer over the course of 9 weeks. How much fertilizer did they use each week?
- 11) We paid \$10 for 5 hamburgers, which is a rate of \$\_\_\_\_ per hamburger.
- 12) An industrial machine is able to make 63 pens in 9 seconds. What is the rate made per second?
- 13) A machine worked for 3 hours and used 2 kilowatts of electricity. The machine used \_\_\_\_ of a kilowatt each hour it worked.
- 14) A bouquet had 6 flowers and sold for \$12, which is a rate of \$\_\_\_\_ per flower.
- 15) During the lunch rush a fast food joint sold 4 sodas and earned \$8, which is a rate of \_\_\_\_ dollars per soda.

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



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**Answers**

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