

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

- 1) We paid \$24 for 4 hamburgers, which is a rate of \$\_\_\_ per hamburger.
- 2) A movie theater went through 3 pounds of popcorn every 8 hours. They went through \_\_\_\_ of a pound every hour.
- 3) A baker used 7 bags of flour every 8 days. He used \_\_\_\_ of a bag each day.
- 4) A restaurant went through 2 boxes of plastic forks over 3 months. They used \_\_\_\_ of a box every month.
- 5) A gardener used 2 kilograms of fertilizer over the course of 3 weeks. How much fertilizer did they use each week?
- 6) A tailor used 5 meters of string to make 10 Halloween masks. He used \_\_\_\_ of a meter for each mask.
- 7) A carpenter installed 18 sheets of drywall in 2 minutes. What is the rate per minute?
- 8) During the lunch rush a fast food joint sold 5 sodas and earned \$35, which is a rate of \_\_\_ dollars per soda.
- 9) Henry earned \$16 for mowing 8 lawns. What is the rate earned per lawn mowed?
- 10) A scientist used 4 gallons of liquid for every 5 hours he works. He uses \_\_\_\_ of a gallon each hour he works.
- 11) A computer programmer worked for 8 hours and earned \$16, which is a rate of \$\_\_\_ per hour.
- 12) Amy earned 2 points for every 4 books she read. So if she read only 1 book she would have earned \_\_\_\_ of a point.
- 13) A bouquet had 4 flowers and sold for \$20, which is a rate of \$\_\_\_ per flower.
- 14) A baker used 6 cups of flour to make 9 batches of brownies. He used \_\_\_\_ of a cup of flour to make 1 batch of brownies.
- 15) An ice machine used 7 gallons of water after running non-stop for 8 hours. How many gallons of water did it use each hour?

1. \_\_\_\_\_
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12. \_\_\_\_\_
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14. \_\_\_\_\_
15. \_\_\_\_\_

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