

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

- 1) We paid \$45 for 5 hamburgers, which is a rate of \$___ per hamburger.
- 2) Roger spent 7 days collecting cans and he managed to collect 3 pounds. He collected ___ of a pound each day.
- 3) A baker used 5 bags of flour every 9 days. He used ___ of a bag each day.
- 4) During the lunch rush a fast food joint sold 4 sodas and earned \$24, which is a rate of ___ dollars per soda.
- 5) An ice machine used 6 gallons of water after running non-stop for 10 hours. How many gallons of water did it use each hour?
- 6) A printer took 10 minutes to print 60 pages. What is the rate of pages per minute?
- 7) A restaurant went through 2 boxes of plastic forks over 3 months. They used ___ of a box every month.
- 8) A scientist used 3 gallons of liquid for every 5 hours he works. He uses ___ of a gallon each hour he works.
- 9) A recipe had 5 tablespoons of seasoning to 9 cups of flour. So there is ___ of a tablespoon of seasoning for each cup of flour.
- 10) A bouquet had 8 flowers and sold for \$16, which is a rate of \$___ per flower.
- 11) It took a pet store 4 weeks to sell 20 cats. What is the rate sold per week?
- 12) A carpenter used 2 boxes of nails to build 6 bird houses. He used ___ of a box on each bird house.
- 13) A tailor used 3 meters of string to make 4 Halloween masks. He used ___ of a meter for each mask.
- 14) Nancy earned 2 points for every 7 books she read. So if she read only 1 book she would have earned ___ of a point.
- 15) A fair owner made 30 dollars when a group of 3 people entered, which is a rate of ___ dollar per person.

1. _____
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15. _____

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Answers

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