

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

- 1) John spent 10 days collecting cans and he managed to collect 5 pounds. He collected ____ of a pound each day.
- 2) A baker used 3 bags of flour every 5 days. He used ____ of a bag each day.
- 3) For every 7 miles Amy jogged, Mike jogged 2 miles. If Amy jogged 1 mile, how far would Mike have jogged?
- 4) A computer programmer worked for 3 hours and earned \$9, which is a rate of \$____ per hour.
- 5) A carpenter installed 72 sheets of drywall in 9 minutes. What is the rate per minute?
- 6) A carpenter used 4 boxes of nails to build 5 bird houses. He used ____ of a box on each bird house.
- 7) A tailor used 3 meters of string to make 4 Halloween masks. He used ____ of a meter for each mask.
- 8) A printer took 2 minutes to print 18 pages. What is the rate of pages per minute?
- 9) An experienced carpenter could build a house in 5 days. How much would he have finished if he worked for 2 days?
- 10) A candy company used 20 gallons of syrup to make 10 batches of candy. What is the rate of syrup per batch?
- 11) A forklift operator moved 60 pallets in 6 hours. What is the rate moved per hour?
- 12) A fair owner made 72 dollars when a group of 8 people entered, which is a rate of ____ dollar per person.
- 13) An ice machine used 3 gallons of water after running non-stop for 5 hours. How many gallons of water did it use each hour?
- 14) A scientist used 4 gallons of liquid for every 10 hours he works. He uses ____ of a gallon each hour he works.
- 15) Oliver earned \$27 for mowing 3 lawns. What is the rate earned per lawn mowed?

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

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Answers

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