

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

- 1) A toy company used 32 pints of plastic to make 4 action figures, which is a rate of ____ pints per figure.
- 2) A printer took 7 minutes to print 70 pages. What is the rate of pages per minute?
- 3) A jogger travelled 9 kilometers in 3 days. What is the rate he travelled per day?
- 4) A scientist used 3 gallons of liquid for every 6 hours he works. He uses ____ of a gallon each hour he works.
- 5) A gardener used 4 kilograms of fertilizer over the course of 10 weeks. How much fertilizer did they use each week?
- 6) Emily earned 3 points for every 6 books she read. So if she read only 1 book she would have earned ____ of a point.
- 7) An ice machine used 5 gallons of water after running non-stop for 8 hours. How many gallons of water did it use each hour?
- 8) Billy spent 3 days collecting cans and he managed to collect 2 pounds. He collected ____ of a pound each day.
- 9) A fair owner made 72 dollars when a group of 9 people entered, which is a rate of ____ dollar per person.
- 10) An industrial machine is able to make 30 pens in 5 seconds. What is the rate made per second?
- 11) A computer programmer worked for 4 hours and earned \$12, which is a rate of \$____ per hour.
- 12) A baker used 7 bags of flour every 10 days. He used ____ of a bag each day.
- 13) A carpenter used 9 boxes of nails to build 10 bird houses. He used ____ of a box on each bird house.
- 14) A candy company used 9 pints of chocolate to make 3 boxes of candy. What is the rate of pints of chocolate per box?
- 15) A tailor used 4 meters of string to make 5 Halloween masks. He used ____ of a meter for each mask.

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

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Answers

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