

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

- 1) A gardener used 3 kilograms of fertilizer over the course of 4 weeks. How much fertilizer did they use each week?
- 2) Oliver spent 5 days collecting cans and he managed to collect 2 pounds. He collected _____ of a pound each day.
- 3) An industrial machine is able to make 10 pens in 2 seconds. What is the rate made per second?
- 4) A fair owner made 8 dollars when a group of 2 people entered, which is a rate of _____ dollar per person.
- 5) A computer programmer worked for 9 hours and earned \$18, which is a rate of \$_____ per hour.
- 6) Paul earned \$25 for mowing 5 lawns. What is the rate earned per lawn mowed?
- 7) It took a pet store 4 weeks to sell 36 cats. What is the rate sold per week?
- 8) A toy company used 45 pints of plastic to make 9 action figures, which is a rate of _____ pints per figure.
- 9) A pencil company used 18 grams of rubber to make 3 pencils, which is a rate of _____ grams per pencil.
- 10) A jogger travelled 24 kilometers in 6 days. What is the rate he travelled per day?
- 11) A warehouse placed 3 equal weight boxes on a scale. Total they weighed 2 pounds. Each box weighed _____ of a pound.
- 12) A lumber company had 9 bundles of wood (36 pieces total). What is the rate of pieces per bundle?
- 13) An ice machine used 4 gallons of water after running non-stop for 6 hours. How many gallons of water did it use each hour?
- 14) A baker used 4 bags of flour every 6 days. He used _____ of a bag each day.
- 15) A movie theater went through 2 pounds of popcorn every 4 hours. They went through _____ of a pound every hour.

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

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Answers

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