

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

- 1) A jogger travelled 12 kilometers in 4 days. What is the rate he travelled per day?
- 2) A gardener used 6 kilograms of fertilizer over the course of 8 weeks. How much fertilizer did they use each week?
- 3) A baker used 3 cups of flour to make 7 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.
- 4) A carpenter used 4 boxes of nails to build 5 bird houses. He used ____ of a box on each bird house.
- 5) A warehouse placed 7 equal weight boxes on a scale. Total they weighed 3 pounds. Each box weighed ____ of a pound.
- 6) An experienced carpenter could build a house in 5 days. How much would he have finished if he worked for 3 days?
- 7) Katie earned 3 points for every 4 books she read. So if she read only 1 book she would have earned ____ of a point.
- 8) A candy company used 60 gallons of syrup to make 10 batches of candy. What is the rate of syrup per batch?
- 9) A carpenter installed 36 sheets of drywall in 9 minutes. What is the rate per minute?
- 10) An ice machine used 4 gallons of water after running non-stop for 8 hours. How many gallons of water did it use each hour?
- 11) An industrial machine is able to make 12 pens in 3 seconds. What is the rate made per second?
- 12) A movie theater went through 6 pounds of popcorn every 10 hours. They went through ____ of a pound every hour.
- 13) We paid \$16 for 2 hamburgers, which is a rate of \$____ per hamburger.
- 14) A baker used 3 bags of flour every 7 days. He used ____ of a bag each day.
- 15) Tom spent 8 days collecting cans and he managed to collect 3 pounds. He collected ____ of a pound each day.

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



Solve each problem.

- 1) A jogger travelled 12 kilometers in 4 days. What is the rate he travelled per day?
- 2) A gardener used 6 kilograms of fertilizer over the course of 8 weeks. How much fertilizer did they use each week?
- 3) A baker used 3 cups of flour to make 7 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.
- 4) A carpenter used 4 boxes of nails to build 5 bird houses. He used ____ of a box on each bird house.
- 5) A warehouse placed 7 equal weight boxes on a scale. Total they weighed 3 pounds. Each box weighed ____ of a pound.
- 6) An experienced carpenter could build a house in 5 days. How much would he have finished if he worked for 3 days?
- 7) Katie earned 3 points for every 4 books she read. So if she read only 1 book she would have earned ____ of a point.
- 8) A candy company used 60 gallons of syrup to make 10 batches of candy. What is the rate of syrup per batch?
- 9) A carpenter installed 36 sheets of drywall in 9 minutes. What is the rate per minute?
- 10) An ice machine used 4 gallons of water after running non-stop for 8 hours. How many gallons of water did it use each hour?
- 11) An industrial machine is able to make 12 pens in 3 seconds. What is the rate made per second?
- 12) A movie theater went through 6 pounds of popcorn every 10 hours. They went through ____ of a pound every hour.
- 13) We paid \$16 for 2 hamburgers, which is a rate of \$____ per hamburger.
- 14) A baker used 3 bags of flour every 7 days. He used ____ of a bag each day.
- 15) Tom spent 8 days collecting cans and he managed to collect 3 pounds. He collected ____ of a pound each day.

Answers

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