

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

- 1) A gardener used 2 kilograms of fertilizer over the course of 4 weeks. How much fertilizer did they use each week?
- 2) A pencil company used 30 grams of rubber to make 3 pencils, which is a rate of ____ grams per pencil.
- 3) A warehouse placed 5 equal weight boxes on a scale. Total they weighed 4 pounds. Each box weighed ____ of a pound.
- 4) A restaurant went through 3 boxes of plastic forks over 6 months. They used ____ of a box every month.
- 5) An ice machine used 5 gallons of water after running non-stop for 7 hours. How many gallons of water did it use each hour?
- 6) An experienced carpenter could build a house in 5 days. How much would he have finished if he worked for 4 days?
- 7) We paid \$20 for 2 hamburgers, which is a rate of \$____ per hamburger.
- 8) A carpenter used 7 boxes of nails to build 9 bird houses. He used ____ of a box on each bird house.
- 9) A machine worked for 8 hours and used 7 kilowatts of electricity. The machine used ____ of a kilowatt each hour it worked.
- 10) A fair owner made 30 dollars when a group of 10 people entered, which is a rate of ____ dollar per person.
- 11) A scientist used 4 gallons of liquid for every 5 hours he works. He uses ____ of a gallon each hour he works.
- 12) During the lunch rush a fast food joint sold 9 sodas and earned \$18, which is a rate of ____ dollars per soda.
- 13) A movie theater went through 5 pounds of popcorn every 8 hours. They went through ____ of a pound every hour.
- 14) Billy earned \$20 for mowing 5 lawns. What is the rate earned per lawn mowed?
- 15) A baker used 2 cups of flour to make 6 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.

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

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Answers

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