

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

- 1) A printer took 3 minutes to print 30 pages. What is the rate of pages per minute?
- 2) Rachel earned 2 points for every 6 books she read. So if she read only 1 book she would have earned ____ of a point.
- 3) An ice machine used 2 gallons of water after running non-stop for 4 hours. How many gallons of water did it use each hour?
- 4) A gardener used 2 kilograms of fertilizer over the course of 8 weeks. How much fertilizer did they use each week?
- 5) We paid \$16 for 4 hamburgers, which is a rate of \$____ per hamburger.
- 6) A forklift operator moved 81 pallets in 9 hours. What is the rate moved per hour?
- 7) A warehouse placed 4 equal weight boxes on a scale. Total they weighed 2 pounds. Each box weighed ____ of a pound.
- 8) A baker used 3 bags of flour every 6 days. He used ____ of a bag each day.
- 9) An industrial machine is able to make 27 pens in 3 seconds. What is the rate made per second?
- 10) It took a pet store 8 weeks to sell 32 cats. What is the rate sold per week?
- 11) For every 7 miles Nancy jogged, Frank jogged 2 miles. If Nancy jogged 1 mile, how far would Frank have jogged?
- 12) A machine worked for 7 hours and used 2 kilowatts of electricity. The machine used ____ of a kilowatt each hour it worked.
- 13) A recipe had 3 tablespoons of seasoning to 9 cups of flour. So there is ____ of a tablespoon of seasoning for each cup of flour.
- 14) A baker used 2 cups of flour to make 3 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.
- 15) A pencil company used 18 grams of rubber to make 6 pencils, which is a rate of ____ grams per pencil.

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



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Answers

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