



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