



**Solve each problem.**

**Answers**

- 1) A lumber company had 4 bundles of wood (8 pieces total). What is the rate of pieces per bundle?
- 2) A warehouse placed 8 equal weight boxes on a scale. Total they weighed 4 pounds. Each box weighed \_\_\_\_ of a pound.
- 3) A carpenter used 2 boxes of nails to build 4 bird houses. He used \_\_\_\_ of a box on each bird house.
- 4) A pencil company used 63 grams of rubber to make 7 pencils, which is a rate of \_\_\_\_ grams per pencil.
- 5) An experienced carpenter could build a house in 10 days. How much would he have finished if he worked for 7 days?
- 6) We paid \$60 for 6 hamburgers, which is a rate of \$\_\_\_\_ per hamburger.
- 7) A fair owner made 45 dollars when a group of 5 people entered, which is a rate of \_\_\_\_ dollar per person.
- 8) A printer took 2 minutes to print 20 pages. What is the rate of pages per minute?
- 9) During the lunch rush a fast food joint sold 4 sodas and earned \$36, which is a rate of \_\_\_\_ dollars per soda.
- 10) A gardener used 2 kilograms of fertilizer over the course of 4 weeks. How much fertilizer did they use each week?
- 11) A jogger travelled 15 kilometers in 3 days. What is the rate he travelled per day?
- 12) A baker used 2 cups of flour to make 10 batches of brownies. He used \_\_\_\_ of a cup of flour to make 1 batch of brownies.
- 13) A recipe had 3 tablespoons of seasoning to 4 cups of flour. So there is \_\_\_\_ of a tablespoon of seasoning for each cup of flour.
- 14) A machine worked for 5 hours and used 2 kilowatts of electricity. The machine used \_\_\_\_ of a kilowatt each hour it worked.
- 15) For every 10 miles Tiffany jogged, Adam jogged 5 miles. If Tiffany jogged 1 mile, how far would Adam have jogged?

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

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**Answers**

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