

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

- 1) A forklift operator moved 72 pallets in 9 hours. What is the rate moved per hour?
- 2) A baker used 2 bags of flour every 10 days. He used \_\_\_\_ of a bag each day.
- 3) A fair owner made 36 dollars when a group of 4 people entered, which is a rate of \_\_\_\_ dollar per person.
- 4) A recipe had 2 tablespoons of seasoning to 5 cups of flour. So there is \_\_\_\_ of a tablespoon of seasoning for each cup of flour.
- 5) A machine worked for 10 hours and used 6 kilowatts of electricity. The machine used \_\_\_\_ of a kilowatt each hour it worked.
- 6) During the lunch rush a fast food joint sold 7 sodas and earned \$63, which is a rate of \_\_\_\_ dollars per soda.
- 7) A scientist used 4 gallons of liquid for every 5 hours he works. He uses \_\_\_\_ of a gallon each hour he works.
- 8) An ice machine used 3 gallons of water after running non-stop for 4 hours. How many gallons of water did it use each hour?
- 9) A jogger travelled 28 kilometers in 7 days. What is the rate he travelled per day?
- 10) For every 7 miles Sarah jogged, Edward jogged 2 miles. If Sarah jogged 1 mile, how far would Edward have jogged?
- 11) Katie earned 2 points for every 3 books she read. So if she read only 1 book she would have earned \_\_\_\_ of a point.
- 12) A carpenter installed 35 sheets of drywall in 5 minutes. What is the rate per minute?
- 13) We paid \$4 for 2 hamburgers, which is a rate of \$\_\_\_\_ per hamburger.
- 14) A warehouse placed 9 equal weight boxes on a scale. Total they weighed 4 pounds. Each box weighed \_\_\_\_ of a pound.
- 15) A pencil company used 21 grams of rubber to make 3 pencils, which is a rate of \_\_\_\_ grams per pencil.

1. \_\_\_\_\_
2. \_\_\_\_\_
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10. \_\_\_\_\_
11. \_\_\_\_\_
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14. \_\_\_\_\_
15. \_\_\_\_\_

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**Answers**

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