

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

- 1) During the lunch rush a fast food joint sold 3 sodas and earned \$21, which is a rate of \_\_\_\_ dollars per soda.
- 2) A baker used 3 cups of flour to make 5 batches of brownies. He used \_\_\_\_ of a cup of flour to make 1 batch of brownies.
- 3) A fair owner made 20 dollars when a group of 5 people entered, which is a rate of \_\_\_\_ dollar per person.
- 4) A restaurant went through 3 boxes of plastic forks over 7 months. They used \_\_\_\_ of a box every month.
- 5) A carpenter installed 30 sheets of drywall in 6 minutes. What is the rate per minute?
- 6) A toy company used 12 pints of plastic to make 3 action figures, which is a rate of \_\_\_\_ pints per figure.
- 7) We paid \$8 for 4 hamburgers, which is a rate of \$\_\_\_\_ per hamburger.
- 8) A printer took 5 minutes to print 40 pages. What is the rate of pages per minute?
- 9) A recipe had 4 tablespoons of seasoning to 8 cups of flour. So there is \_\_\_\_ of a tablespoon of seasoning for each cup of flour.
- 10) It took a pet store 8 weeks to sell 32 cats. What is the rate sold per week?
- 11) A scientist used 5 gallons of liquid for every 9 hours he works. He uses \_\_\_\_ of a gallon each hour he works.
- 12) A forklift operator moved 21 pallets in 3 hours. What is the rate moved per hour?
- 13) A candy company used 90 pints of chocolate to make 10 boxes of candy. What is the rate of pints of chocolate per box?
- 14) A computer programmer worked for 3 hours and earned \$12, which is a rate of \$\_\_\_\_ per hour.
- 15) A warehouse placed 6 equal weight boxes on a scale. Total they weighed 2 pounds. Each box weighed \_\_\_\_ of a pound.

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



Solve each problem.

- 1) During the lunch rush a fast food joint sold 3 sodas and earned \$21, which is a rate of \_\_\_\_ dollars per soda.
- 2) A baker used 3 cups of flour to make 5 batches of brownies. He used \_\_\_\_ of a cup of flour to make 1 batch of brownies.
- 3) A fair owner made 20 dollars when a group of 5 people entered, which is a rate of \_\_\_\_ dollar per person.
- 4) A restaurant went through 3 boxes of plastic forks over 7 months. They used \_\_\_\_ of a box every month.
- 5) A carpenter installed 30 sheets of drywall in 6 minutes. What is the rate per minute?
- 6) A toy company used 12 pints of plastic to make 3 action figures, which is a rate of \_\_\_\_ pints per figure.
- 7) We paid \$8 for 4 hamburgers, which is a rate of \$\_\_\_\_ per hamburger.
- 8) A printer took 5 minutes to print 40 pages. What is the rate of pages per minute?
- 9) A recipe had 4 tablespoons of seasoning to 8 cups of flour. So there is \_\_\_\_ of a tablespoon of seasoning for each cup of flour.
- 10) It took a pet store 8 weeks to sell 32 cats. What is the rate sold per week?
- 11) A scientist used 5 gallons of liquid for every 9 hours he works. He uses \_\_\_\_ of a gallon each hour he works.
- 12) A forklift operator moved 21 pallets in 3 hours. What is the rate moved per hour?
- 13) A candy company used 90 pints of chocolate to make 10 boxes of candy. What is the rate of pints of chocolate per box?
- 14) A computer programmer worked for 3 hours and earned \$12, which is a rate of \$\_\_\_\_ per hour.
- 15) A warehouse placed 6 equal weight boxes on a scale. Total they weighed 2 pounds. Each box weighed \_\_\_\_ of a pound.

**Answers**

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