Using Rate Language

Name:

Solve each problem.

1) A candy company used 28 pints of chocolate to make 4 boxes of candy. What is the rate of pints of chocolate per box?

2) We paid $21 for 3 hamburgers, which is a rate of $___ per hamburger.

3) A restaurant went through 5 boxes of plastic forks over 8 months. They used ____ of a box every month.

4) A computer programmer worked for 6 hours and earned $12, which is a rate of $___ per hour.

5) A baker used 4 cups of flour to make 7 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.

6) A toy company used 6 pints of plastic to make 3 action figures, which is a rate of ___ pints per figure.

7) A jogger travelled 18 kilometers in 9 days. What is the rate he travelled per day?

8) A printer took 4 minutes to print 28 pages. What is the rate of pages per minute?

9) A baker used 2 bags of flour every 10 days. He used ____ of a bag each day.

10) For every 4 miles Carol jogged, Luke jogged 3 miles. If Carol jogged 1 mile, how far would Luke have jogged?

11) A carpenter used 2 boxes of nails to build 4 bird houses. He used ____ of a box on each bird house.

12) A candy company used 90 gallons of syrup to make 9 batches of candy. What is the rate of syrup per batch?

13) A scientist used 2 gallons of liquid for every 3 hours he works. He uses ____ of a gallon each hour he works.

14) An industrial machine is able to make 56 pens in 8 seconds. What is the rate made per second?

15) A fair owner made 54 dollars when a group of 9 people entered, which is a rate of ___ dollar per person.

Answers

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

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

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Name: **Answer Key**

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Answers

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

1-10	93	87	80	73	67	60	53	47	40	33
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