Using Rate Language

Name:

Solve each problem.

1) A computer programmer worked for 9 hours and earned $45, which is a rate of $___ per hour.

1. _____

2) A toy company used 10 pints of plastic to make 5 action figures, which is a rate of ___ pints per figure.

2. _____

3) An experienced carpenter could build a house in 10 days. How much would he have finished if he worked for 8 days?

3. _____

4. _____

4) A carpenter used 5 boxes of nails to build 6 bird houses. He used ____ of a box on each bird house.

5. _____

5) A printer took 9 minutes to print 81 pages. What is the rate of pages per minute?

6. _____

6) A bouquet had 3 flowers and sold for $18, which is a rate of $___ per flower.

7. _____

8. _____

7) A recipe had 2 tablespoons of seasoning to 3 cups of flour. So there is ____ of a tablespoon of seasoning for each cup of flour.

9. _____

8) A baker used 7 cups of flour to make 8 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.

10. _____

9) A lumber company had 6 bundles of wood (42 pieces total). What is the rate of pieces per bundle?

11. _____

12. _____

10) During the lunch rush a fast food joint sold 6 sodas and earned $54, which is a rate of ___ dollars per soda.

13. _____

11) A warehouse placed 9 equal weight boxes on a scale. Total they weighed 3 pounds. Each box weighed ____ of a pound.

14. _____

15. _____

12) An ice machine used 4 gallons of water after running non-stop for 8 hours. How many gallons of water did it use each hour?

13) A jogger travelled 12 kilometers in 3 days. What is the rate he travelled per day?

14) We paid $9 for 3 hamburgers, which is a rate of $___ per hamburger.

15) A restaurant went through 2 boxes of plastic forks over 7 months. They used ____ of a box every month.

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

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1) A computer programmer worked for 9 hours and earned $45, which is a rate of $___ per hour.

1. _____ **5**

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2. _____ **2**

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3. _____ **8/10**

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4. _____ **5/6**

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5. _____ **9**

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6. _____ **6**

7. _____ **2/3**

7) A recipe had 2 tablespoons of seasoning to 3 cups of flour. So there is _____ of a tablespoon of seasoning for each cup of flour.

8. _____ **7/8**

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9. _____ **7**

10. _____ **9**

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11. _____ **3/9**

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12. _____ **4/8**

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