Using Rate Language

Name:

Solve each problem.

1) A computer programmer worked for 6 hours and earned $54, which is a rate of $___ per hour.

2) For every 6 miles Faye jogged, Luke jogged 2 miles. If Faye jogged 1 mile, how far would Luke have jogged?

3) A movie theater went through 6 pounds of popcorn every 7 hours. They went through ___ of a pound every hour.

4) A restaurant went through 4 boxes of plastic forks over 6 months. They used ___ of a box every month.

5) Dave spent 9 days collecting cans and he managed to collect 8 pounds. He collected ___ of a pound each day.

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

7) A baker used 5 bags of flour every 10 days. He used ___ of a bag each day.

8) It took a pet store 6 weeks to sell 48 cats. What is the rate sold per week?

9) A candy company used 48 gallons of syrup to make 6 batches of candy. What is the rate of syrup per batch?

10) A forklift operator moved 54 pallets in 6 hours. What is the rate moved per hour?

11) A fair owner made 72 dollars when a group of 8 people entered, which is a rate of ___ dollar per person.

12) We paid $56 for 7 hamburgers, which is a rate of $___ per hamburger.

13) A gardener used 5 kilograms of fertilizer over the course of 6 weeks. How much fertilizer did they use each week?

14) An experienced carpenter could build a house in 10 days. How much would he have finished if he worked for 5 days?

15) A lumber company had 9 bundles of wood (45 pieces total). What is the rate of pieces per bundle?

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

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