Using Rate Language

Name:

Solve each problem.

1) A lumber company had 9 bundles of wood (63 pieces total). What is the rate of pieces per bundle?

1. _____

2) A jogger travelled 81 kilometers in 9 days. What is the rate he travelled per day?

2. _____

3. _____

3) A warehouse placed 7 equal weight boxes on a scale. Total they weighed 6 pounds. Each box weighed _____ of a pound.

4. _____

4) An ice machine used 3 gallons of water after running non-stop for 6 hours. How many gallons of water did it use each hour?

5. _____

5) A candy company used 21 gallons of syrup to make 7 batches of candy. What is the rate of syrup per batch?

6. _____

7. _____

6) Rachel earned 2 points for every 3 books she read. So if she read only 1 book she would have earned _____ of a point.

8. _____

7) Billy spent 6 days collecting cans and he managed to collect 5 pounds. He collected _____ of a pound each day.

9. _____

8) A gardener used 4 kilograms of fertilizer over the course of 6 weeks. How much fertilizer did they use each week?

10. _____

9) A carpenter installed 18 sheets of drywall in 6 minutes. What is the rate per minute?

11. _____

12. _____

10) A toy company used 20 pints of plastic to make 4 action figures, which is a rate of ___ pints per figure.

13. _____

11) Henry earned $21 for mowing 3 lawns. What is the rate earned per lawn mowed?

14. _____

15. _____

12) A restaurant went through 3 boxes of plastic forks over 7 months. They used _____ of a box every month.

13) It took a pet store 3 weeks to sell 27 cats. What is the rate sold per week?

14) A baker used 5 bags of flour every 8 days. He used _____ of a bag each day.

15) A pencil company used 30 grams of rubber to make 5 pencils, which is a rate of ___ grams per pencil.

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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. _____**7**_____

2) A jogger travelled 81 kilometers in 9 days. What is the rate he travelled per day?

2. _____**9**_____

3. _____**6/7**_____

3) A warehouse placed 7 equal weight boxes on a scale. Total they weighed 6 pounds. Each box weighed _____ of a pound.

4. _____**3/6**_____

4) An ice machine used 3 gallons of water after running non-stop for 6 hours. How many gallons of water did it use each hour?

5. _____**3**_____

5) A candy company used 21 gallons of syrup to make 7 batches of candy. What is the rate of syrup per batch?

6. _____**2/3**_____

7. _____**5/6**_____

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