Using Rate Language

Name:

Solve each problem.

1) A carpenter installed 60 sheets of drywall in 6 minutes. What is the rate per minute?

2) A lumber company had 8 bundles of wood (40 pieces total). What is the rate of pieces per bundle?

3) During the lunch rush a fast food joint sold 2 sodas and earned $14, which is a rate of ____ dollars per soda.

4) A computer programmer worked for 4 hours and earned $24, which is a rate of $___ per hour.

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

6) A jogger travelled 12 kilometers in 4 days. What is the rate he travelled per day?

7) A pencil company used 40 grams of rubber to make 8 pencils, which is a rate of ___ grams per pencil.

8) Emily earned 6 points for every 10 books she read. So if she read only 1 book she would have earned ____ of a point.

9) A fair owner made 36 dollars when a group of 6 people entered, which is a rate of ___ dollar per person.

10) A movie theater went through 2 pounds of popcorn every 9 hours. They went through ____ of a pound every hour.

11) A restaurant went through 2 boxes of plastic forks over 3 months. They used ____ of a box every month.

12) For every 5 miles Debby jogged, Henry jogged 4 miles. If Debby jogged 1 mile, how far would Henry have jogged?

13) A bouquet had 3 flowers and sold for $12, which is a rate of $___ per flower.

14) A forklift operator moved 45 pallets in 5 hours. What is the rate moved per hour?

15) We paid $8 for 2 hamburgers, which is a rate of $___ per hamburger.

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

Solve each problem.

1) A carpenter installed 60 sheets of drywall in 6 minutes. What is the rate per minute?

1. _____**10**_____

2) A lumber company had 8 bundles of wood (40 pieces total). What is the rate of pieces per bundle?

2. _____**5**_____

3. _____**7**_____

3) During the lunch rush a fast food joint sold 2 sodas and earned $14, which is a rate of ___ dollars per soda.

4. _____**6**_____

4) A computer programmer worked for 4 hours and earned $24, which is a rate of $___ per hour.

5. ___**2/4**___

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

6. _____**3**_____

7. _____**5**_____

6) A jogger travelled 12 kilometers in 4 days. What is the rate he travelled per day?

8. ___**6/10**___

7) A pencil company used 40 grams of rubber to make 8 pencils, which is a rate of ___ grams per pencil.

9. _____**6**_____

8) Emily earned 6 points for every 10 books she read. So if she read only 1 book she would have earned _____ of a point.

10. ___**2/9**___

9) A fair owner made 36 dollars when a group of 6 people entered, which is a rate of ___ dollar per person.

11. ___**2/3**___

12. ___**4/5**___

10) A movie theater went through 2 pounds of popcorn every 9 hours. They went through _____ of a pound every hour.

13. _____**4**_____

11) A restaurant went through 2 boxes of plastic forks over 3 months. They used _____ of a box every month.

14. _____**9**_____

15. _____**4**_____

12) For every 5 miles Debby jogged, Henry jogged 4 miles. If Debby jogged 1 mile, how far would Henry have jogged?

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