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|       | Using Rate Language Name:   |          |                |
|-------|---|----------|----------------|
| Sol   | ve each problem.  |          | <u>Answers</u> |
| 1)    | A lumber company had 5 bundles of wood (20 pieces total). What is the rate of pieces per bundle?                  | of 1.    |                |
| 2)    | Rachel earned 3 points for every 5 books she read. So if she read only 1 book would have earned of a point.       | she 2.   |                |
| 3)    | A warehouse placed 10 equal weight boxes on a scale. Total they weighed 7 pounds. Each box weighed of a pound.    | 3.       |                |
| 4)    | A carpenter installed 64 sheets of drywall in 8 minutes. What is the rate per minute?                             | 5.       |                |
| 5)    | A tailor used 2 meters of string to make 3 Halloween masks. He used of a meter for each mask.                     | a 6.     |                |
| 6)    | A candy company used 48 pints of chocolate to make 8 boxes of candy. What the rate of pints of chocolate per box? |          |                |
| 7)    | A toy company used 81 pints of plastic to make 9 action figures, which is a ra pints per figure.                  | te of 8. |                |
| 8)    | A restaurant went through 2 boxes of plastic forks over 4 months. They used of a box every month.                 | l 10.    |                |
| 9)    | A forklift operator moved 56 pallets in 7 hours. What is the rate moved per ho                                    | ur? 11.  |                |
| 10)   | A candy company used 40 gallons of syrup to make 8 batches of candy. What the rate of syrup per batch?            |          |                |
| 11)   | A printer took 9 minutes to print 54 pages. What is the rate of pages per minu                                    | te? 13.  |                |
| 12)   | A movie theater went through 3 pounds of popcorn every 9 hours. They went   | 15.      |                |
| . ~ ` | through of a pound every hour.  |          |                |
| 13)   | A fair owner made 10 dollars when a group of 5 people entered, which is a rate dollar per person.                 | e of     |                |
| 14)   | A bouguet had 10 flowers and sold for \$90, which is a rate of \$ per flower.                                     |          |                |

Math

**15)** An experienced carpenter could build a house in 8 days. How much would he have finished if he worked for 2 days?

Name:

## Solve each problem.

- 1) A lumber company had 5 bundles of wood (20 pieces total). What is the rate of pieces per bundle?
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- 9) A forklift operator moved 56 pallets in 7 hours. What is the rate moved per hour?
- **10)** A candy company used 40 gallons of syrup to make 8 batches of candy. What is the rate of syrup per batch?
- **11)** A printer took 9 minutes to print 54 pages. What is the rate of pages per minute?
- **12)** A movie theater went through 3 pounds of popcorn every 9 hours. They went through \_\_\_\_ of a pound every hour.
- **13)** A fair owner made 10 dollars when a group of 5 people entered, which is a rate of \_\_\_\_ dollar per person.
- **14)** A bouquet had 10 flowers and sold for \$90, which is a rate of \$\_\_\_ per flower.
- **15)** An experienced carpenter could build a house in 8 days. How much would he have finished if he worked for 2 days?

## **Answers**

- 1. \_\_\_\_4
- 2. \_\_\_\_\_<mark>5\_\_\_</mark>
- 3. 10
- 4. \_\_\_\_\_8
- 5. \_\_\_\_\_**3**\_\_\_
- 5. **6**
- 9
- 8. 4
- 9. 8
- 10. \_\_\_\_\_**5**\_\_\_
- 1. 6
- 3/<sub>9</sub>
- 3. **2**
- 14. **9**
- 15. 8

Math