

**Solve each problem.****Answers**

- 1) A fair owner made 35 dollars when a group of 7 people entered, which is a rate of ____ dollar per person.
- 2) A scientist used 4 gallons of liquid for every 6 hours he works. He uses ____ of a gallon each hour he works.
- 3) A lumber company had 4 bundles of wood (24 pieces total). What is the rate of pieces per bundle?
- 4) During the lunch rush a fast food joint sold 4 sodas and earned \$16, which is a rate of ____ dollars per soda.
- 5) An experienced carpenter could build a house in 7 days. How much would he have finished if he worked for 3 days?
- 6) A baker used 4 cups of flour to make 5 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.
- 7) A candy company used 30 gallons of syrup to make 10 batches of candy. What is the rate of syrup per batch?
- 8) An ice machine used 2 gallons of water after running non-stop for 3 hours. How many gallons of water did it use each hour?
- 9) A jogger travelled 4 kilometers in 2 days. What is the rate he travelled per day?
- 10) For every 3 miles Haley jogged, Ned jogged 2 miles. If Haley jogged 1 mile, how far would Ned have jogged?
- 11) A restaurant went through 2 boxes of plastic forks over 10 months. They used ____ of a box every month.
- 12) A forklift operator moved 21 pallets in 7 hours. What is the rate moved per hour?
- 13) A tailor used 3 meters of string to make 9 Halloween masks. He used ____ of a meter for each mask.
- 14) A pencil company used 42 grams of rubber to make 7 pencils, which is a rate of ____ grams per pencil.
- 15) George spent 6 days collecting cans and he managed to collect 4 pounds. He collected ____ of a pound each day.

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

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1. **5**
2. **$\frac{4}{6}$**
3. **6**
4. **4**
5. **$\frac{3}{7}$**
6. **$\frac{4}{5}$**
7. **3**
8. **$\frac{2}{3}$**
9. **2**
10. **$\frac{2}{3}$**
11. **$\frac{2}{10}$**
12. **3**
13. **$\frac{3}{9}$**
14. **6**
15. **$\frac{4}{6}$**