



Solve each problem.

Answers

- 1) A baker used 6 cups of flour to make 8 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.
- 2) A gardener used 4 kilograms of fertilizer over the course of 5 weeks. How much fertilizer did they use each week?
- 3) We paid \$27 for 3 hamburgers, which is a rate of \$____ per hamburger.
- 4) An ice machine used 4 gallons of water after running non-stop for 7 hours. How many gallons of water did it use each hour?
- 5) A carpenter used 2 boxes of nails to build 7 bird houses. He used ____ of a box on each bird house.
- 6) A carpenter installed 27 sheets of drywall in 9 minutes. What is the rate per minute?
- 7) A lumber company had 6 bundles of wood (18 pieces total). What is the rate of pieces per bundle?
- 8) Luke spent 6 days collecting cans and he managed to collect 3 pounds. He collected ____ of a pound each day.
- 9) A scientist used 3 gallons of liquid for every 6 hours he works. He uses ____ of a gallon each hour he works.
- 10) A restaurant went through 4 boxes of plastic forks over 5 months. They used ____ of a box every month.
- 11) A toy company used 42 pints of plastic to make 7 action figures, which is a rate of ____ pints per figure.
- 12) For every 7 miles Rachel jogged, John jogged 5 miles. If Rachel jogged 1 mile, how far would John have jogged?
- 13) During the lunch rush a fast food joint sold 10 sodas and earned \$100, which is a rate of ____ dollars per soda.
- 14) A candy company used 16 pints of chocolate to make 8 boxes of candy. What is the rate of pints of chocolate per box?
- 15) A tailor used 2 meters of string to make 5 Halloween masks. He used ____ of a meter for each mask.

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

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Answers

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