

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

- 1) It took a pet store 10 weeks to sell 30 cats. What is the rate sold per week?
- 2) For every 3 miles Tiffany jogged, Sam jogged 2 miles. If Tiffany jogged 1 mile, how far would Sam have jogged?
- 3) A bouquet had 5 flowers and sold for \$30, which is a rate of \$____ per flower.
- 4) A recipe had 2 tablespoons of seasoning to 7 cups of flour. So there is ____ of a tablespoon of seasoning for each cup of flour.
- 5) A computer programmer worked for 5 hours and earned \$30, which is a rate of \$____ per hour.
- 6) A tailor used 5 meters of string to make 6 Halloween masks. He used ____ of a meter for each mask.
- 7) A toy company used 90 pints of plastic to make 10 action figures, which is a rate of ____ pints per figure.
- 8) A carpenter used 3 boxes of nails to build 4 bird houses. He used ____ of a box on each bird house.
- 9) A pencil company used 72 grams of rubber to make 8 pencils, which is a rate of ____ grams per pencil.
- 10) A fair owner made 16 dollars when a group of 2 people entered, which is a rate of ____ dollar per person.
- 11) A candy company used 30 gallons of syrup to make 6 batches of candy. What is the rate of syrup per batch?
- 12) An ice machine used 8 gallons of water after running non-stop for 9 hours. How many gallons of water did it use each hour?
- 13) A movie theater went through 3 pounds of popcorn every 10 hours. They went through ____ of a pound every hour.
- 14) Adam spent 10 days collecting cans and he managed to collect 8 pounds. He collected ____ of a pound each day.
- 15) During the lunch rush a fast food joint sold 8 sodas and earned \$16, which is a rate of ____ dollars per soda.

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



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