

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

- 1) An ice machine used 5 gallons of water after running non-stop for 6 hours. How many gallons of water did it use each hour?
- 2) It took a pet store 9 weeks to sell 36 cats. What is the rate sold per week?
- 3) We paid \$24 for 8 hamburgers, which is a rate of \$___ per hamburger.
- 4) A printer took 2 minutes to print 4 pages. What is the rate of pages per minute?
- 5) A bouquet had 8 flowers and sold for \$32, which is a rate of \$___ per flower.
- 6) A scientist used 3 gallons of liquid for every 4 hours he works. He uses ___ of a gallon each hour he works.
- 7) A jogger travelled 24 kilometers in 4 days. What is the rate he travelled per day?
- 8) A pencil company used 36 grams of rubber to make 6 pencils, which is a rate of ___ grams per pencil.
- 9) A tailor used 2 meters of string to make 3 Halloween masks. He used ___ of a meter for each mask.
- 10) A recipe had 2 tablespoons of seasoning to 4 cups of flour. So there is ___ of a tablespoon of seasoning for each cup of flour.
- 11) A toy company used 12 pints of plastic to make 4 action figures, which is a rate of ___ pints per figure.
- 12) For every 5 miles Isabel jogged, Kaleb jogged 4 miles. If Isabel jogged 1 mile, how far would Kaleb have jogged?
- 13) Oliver spent 3 days collecting cans and he managed to collect 2 pounds. He collected ___ of a pound each day.
- 14) Tiffany earned 3 points for every 4 books she read. So if she read only 1 book she would have earned ___ of a point.
- 15) A machine worked for 8 hours and used 4 kilowatts of electricity. The machine used ___ of a kilowatt each hour it worked.

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



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Answers

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