Solve each problem.

1) A carpenter used 6 boxes of nails to build 7 bird houses. He used ____ of a box on each bird house.

2) Vanessa earned 2 points for every 3 books she read. So if she read only 1 book she would have earned ____ of a point.

3) A gardener used 2 kilograms of fertilizer over the course of 3 weeks. How much fertilizer did they use each week?

4) A candy company used 18 pints of chocolate to make 9 boxes of candy. What is the rate of pints of chocolate per box?

5) A baker used 5 bags of flour every 9 days. He used ____ of a bag each day.

6) It took a pet store 6 weeks to sell 12 cats. What is the rate sold per week?

7) Cody spent 3 days collecting cans and he managed to collect 2 pounds. He collected ____ of a pound each day.

8) A jogger travelled 8 kilometers in 4 days. What is the rate he travelled per day?

9) A machine worked for 10 hours and used 8 kilowatts of electricity. The machine used ____ of a kilowatt each hour it worked.

10) A scientist used 2 gallons of liquid for every 5 hours he works. He uses ____ of a gallon each hour he works.

11) A restaurant went through 5 boxes of plastic forks over 10 months. They used ____ of a box every month.

12) During the lunch rush a fast food joint sold 4 sodas and earned $28, which is a rate of ____ dollars per soda.

13) 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?

14) A warehouse placed 10 equal weight boxes on a scale. Total they weighed 4 pounds. Each box weighed ____ of a pound.

15) We paid $36 for 4 hamburgers, which is a rate of $____ per hamburger.
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