Solve each problem.

1) A carpenter installed 40 sheets of drywall in 5 minutes. What is the rate per minute?

2) A candy company used 20 gallons of syrup to make 4 batches of candy. What is the rate of syrup per batch?

3) A computer programmer worked for 8 hours and earned $32, which is a rate of $___ per hour.

4) An experienced carpenter could build a house in 10 days. How much would he have finished if he worked for 5 days?

5) A baker used 4 cups of flour to make 10 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.

6) A toy company used 27 pints of plastic to make 9 action figures, which is a rate of ___ pints per figure.

7) During the lunch rush a fast food joint sold 2 sodas and earned $16, which is a rate of ___ dollars per soda.

8) A warehouse placed 4 equal weight boxes on a scale. Total they weighed 2 pounds. Each box weighed ____ of a pound.

9) A tailor used 2 meters of string to make 8 Halloween masks. He used ____ of a meter for each mask.

10) A scientist used 5 gallons of liquid for every 8 hours he works. He uses ____ of a gallon each hour he works.

11) A machine worked for 8 hours and used 2 kilowatts of electricity. The machine used ____ of a kilowatt each hour it worked.

12) An industrial machine is able to make 12 pens in 4 seconds. What is the rate made per second?

13) A printer took 7 minutes to print 14 pages. What is the rate of pages per minute?

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

15) A bouquet had 4 flowers and sold for $8, which is a rate of $___ per flower.
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