Solve each problem.

1) A candy company used 36 pints of chocolate to make 4 boxes of candy. What is the rate of pints of chocolate per box?

2) A machine worked for 4 hours and used 2 kilowatts of electricity. The machine used ____ of a kilowatt each hour it worked.

3) It took a pet store 7 weeks to sell 21 cats. What is the rate sold per week?

4) A jogger travelled 30 kilometers in 10 days. What is the rate he travelled per day?

5) An industrial machine is able to make 80 pens in 8 seconds. What is the rate made per second?

6) A pencil company used 100 grams of rubber to make 10 pencils, which is a rate of ____ grams per pencil.

7) A lumber company had 4 bundles of wood (24 pieces total). What is the rate of pieces per bundle?

8) A scientist used 3 gallons of liquid for every 4 hours he works. He uses ____ of a gallon each hour he works.

9) An ice machine used 2 gallons of water after running non-stop for 5 hours. How many gallons of water did it use each hour?

10) A toy company used 40 pints of plastic to make 5 action figures, which is a rate of ____ pints per figure.

11) Sam earned $16 for mowing 4 lawns. What is the rate earned per lawn mowed?

12) A forklift operator moved 15 pallets in 3 hours. What is the rate moved per hour?

13) A candy company used 70 gallons of syrup to make 10 batches of candy. What is the rate of syrup per batch?

14) A printer took 7 minutes to print 56 pages. What is the rate of pages per minute?

15) A computer programmer worked for 3 hours and earned $24, which is a rate of $____ per hour.
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