Name:

Solve each problem.

1) For every 6 miles Janet jogged, Henry jogged 2 miles. If Janet jogged 1 mile, how far would Henry have jogged?

1. _____

2) We paid $10 for 2 hamburgers, which is a rate of $___ per hamburger.

2. _____

3. _____

3) A gardener used 3 kilograms of fertilizer over the course of 10 weeks. How much fertilizer did they use each week?

4. _____

4) An experienced carpenter could build a house in 8 days. How much would he have finished if he worked for 6 days?

5. _____

5) A machine worked for 8 hours and used 5 kilowatts of electricity. The machine used _____ of a kilowatt each hour it worked.

6. _____

7. _____

6) Nancy earned 6 points for every 8 books she read. So if she read only 1 book she would have earned _____ of a point.

8. _____

7) A candy company used 72 gallons of syrup to make 8 batches of candy. What is the rate of syrup per batch?

9. _____

8) An industrial machine is able to make 27 pens in 9 seconds. What is the rate made per second?

10. _____

11. _____

9) A tailor used 4 meters of string to make 5 Halloween masks. He used _____ of a meter for each mask.

12. _____

10) A baker used 4 bags of flour every 7 days. He used _____ of a bag each day.

13. _____

11) 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.

14. _____

15. _____

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

13) A restaurant went through 2 boxes of plastic forks over 3 months. They used _____ of a box every month.

14) A movie theater went through 2 pounds of popcorn every 10 hours. They went through _____ of a pound every hour.

15) An ice machine used 3 gallons of water after running non-stop for 6 hours. How many gallons of water did it use each hour?

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

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#	Answer
1.	$^2/_6$
2.	5
3.	$^3/_{10}$
4.	$^6/_8$
5.	$^5/_8$
6.	$^6/_8$
7.	9
8.	3
9.	$^4/_5$
10.	$^4/_7$
11.	$^2/_4$
12.	8
13.	$^2/_3$
14.	$^2/_{10}$
15.	$^3/_6$

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