Solve each problem.

1) During the lunch rush a fast food joint sold 10 sodas and earned $30, which is a rate of ____ dollars per soda.

1. _____

2) A fair owner made 18 dollars when a group of 9 people entered, which is a rate of ____ dollar per person.

2. _____

3. _____

3) A carpenter installed 8 sheets of drywall in 2 minutes. What is the rate per minute?

4. _____

4) An industrial machine is able to make 40 pens in 8 seconds. What is the rate made per second?

5. _____

5) An ice machine used 3 gallons of water after running non-stop for 4 hours. How many gallons of water did it use each hour?

6. _____

7. _____

6) An experienced carpenter could build a house in 5 days. How much would he have finished if he worked for 3 days?

8. _____

7) A warehouse placed 5 equal weight boxes on a scale. Total they weighed 3 pounds. Each box weighed ـــــ of a pound.

9. _____

8) A printer took 2 minutes to print 20 pages. What is the rate of pages per minute?

10. _____

11. _____

9) A computer programmer worked for 8 hours and earned $48, which is a rate of $____ per hour.

12. _____

10) A recipe had 4 tablespoons of seasoning to 6 cups of flour. So there is ـــــ of a tablespoon of seasoning for each cup of flour.

13. _____

11) A pencil company used 42 grams of rubber to make 7 pencils, which is a rate of ____ grams per pencil.

14. _____

15. _____

12) A tailor used 5 meters of string to make 7 Halloween masks. He used ـــــ of a meter for each mask.

13) A carpenter used 2 boxes of nails to build 3 bird houses. He used ـــــ of a box on each bird house.

14) A machine worked for 5 hours and used 4 kilowatts of electricity. The machine used ـــــ of a kilowatt each hour it worked.

15) A gardener used 6 kilograms of fertilizer over the course of 8 weeks. How much fertilizer did they use each week?

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.	**3**
2.	**2**
3.	**4**
4.	**5**
5.	**3/4**
6.	**3/5**
7.	**3/5**
8.	**10**
9.	**6**
10.	**4/6**
11.	**6**
12.	**5/7**
13.	**2/3**
14.	**4/5**
15.	**6/8**

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