Name:

Solve each problem.

1) A jogger travelled 12 kilometers in 4 days. What is the rate he travelled per day?

1. _____

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

2. _____

3. _____

3) A baker used 3 cups of flour to make 7 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.

4. _____

4) A carpenter used 4 boxes of nails to build 5 bird houses. He used ____ of a box on each bird house.

5. _____

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

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) Katie earned 3 points for every 4 books she read. So if she read only 1 book she would have earned ____ of a point.

9. _____

8) A candy company used 60 gallons of syrup to make 10 batches of candy. What is the rate of syrup per batch?

10. _____

11. _____

9) A carpenter installed 36 sheets of drywall in 9 minutes. What is the rate per minute?

12. _____

10) An ice machine used 4 gallons of water after running non-stop for 8 hours. How many gallons of water did it use each hour?

13. _____

11) An industrial machine is able to make 12 pens in 3 seconds. What is the rate made per second?

14. _____

15. _____

12) A movie theater went through 6 pounds of popcorn every 10 hours. They went through ____ of a pound every hour.

13) We paid $16 for 2 hamburgers, which is a rate of $___ per hamburger.

14) A baker used 3 bags of flour every 7 days. He used ____ of a bag each day.

15) Tom spent 8 days collecting cans and he managed to collect 3 pounds. He collected ____ of a pound each day.

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

Name:

Solve each problem.

1) A jogger travelled 12 kilometers in 4 days. What is the rate he travelled per day?

1. _____ **3**

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

2. _____ **6/8**

3) A baker used 3 cups of flour to make 7 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.

3. _____ **3/7**

4) A carpenter used 4 boxes of nails to build 5 bird houses. He used ____ of a box on each bird house.

4. _____ **4/5**

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

5. _____ **3/7**

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

6. _____ **3/5**

7) Katie earned 3 points for every 4 books she read. So if she read only 1 book she would have earned ____ of a point.

7. _____ **3/4**

8) A candy company used 60 gallons of syrup to make 10 batches of candy. What is the rate of syrup per batch?

8. _____ **6**

9) A carpenter installed 36 sheets of drywall in 9 minutes. What is the rate per minute?

9. _____ **4**

10) An ice machine used 4 gallons of water after running non-stop for 8 hours. How many gallons of water did it use each hour?

10. _____ **4/8**

11) An industrial machine is able to make 12 pens in 3 seconds. What is the rate made per second?

11. _____ **4**

12) A movie theater went through 6 pounds of popcorn every 10 hours. They went through ____ of a pound every hour.

12. _____ **6/10**

13) We paid $16 for 2 hamburgers, which is a rate of $___ per hamburger.

13. _____ **8**

14) A baker used 3 bags of flour every 7 days. He used ____ of a bag each day.

14. _____ **3/7**

15) Tom spent 8 days collecting cans and he managed to collect 3 pounds. He collected ____ of a pound each day.

15. _____ **3/8**

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