Name:

Solve each problem.

1) A baker used 2 cups of flour to make 6 batches of brownies. He used _____ of a cup of flour to make 1 batch of brownies.

1. _____

2) A fair owner made 15 dollars when a group of 5 people entered, which is a rate of ____ dollar per person.

2. _____

3) A scientist used 5 gallons of liquid for every 9 hours he works. He uses _____ of a gallon each hour he works.

3. _____

4. _____

4) Edward spent 9 days collecting cans and he managed to collect 5 pounds. He collected _____ of a pound each day.

5. _____

5) A baker used 2 bags of flour every 4 days. He used _____ of a bag each day.

6. _____

6) During the lunch rush a fast food joint sold 2 sodas and earned $10, which is a rate of ____ dollars per soda.

7. _____

8. _____

7) For every 9 miles Carol jogged, Tom jogged 6 miles. If Carol jogged 1 miles, how far would Tom have jogged?

9. _____

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

10. _____

9) We paid $64 for 8 hamburgers, which is a rate of $___ per hamburger.

11. _____

12. _____

10) A candy company used 30 gallons of syrup to make 6 batches of candy. What is the rate of syrup per batch?

13. _____

11) A machine worked for 9 hours and used 7 kilowatts of electricity. The machine used _____ of a kilowatt each hour it worked.

14. _____

12) A bouqet had 9 flowers and sold for $54, which is a rate of $___ per flower.

15. _____

13) A jogger travelled 30 kilometers in 6 days. What is the rate he travelled per day?

14) An industrial machine is able to make 48 pens in 6 seconds. What is the rate made per second?

15) A pencil company used 4 grams of rubber to make 2 pencils, which is a rate of ___ grams per pencil.

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

Name:

Solve each problem.

Answers

1) A baker used 2 cups of flour to make 6 batches of brownies. He used _____ of a cup of flour to make 1 batch of brownies.

1. $\frac{2}{6}$

2) A fair owner made 15 dollars when a group of 5 people entered, which is a rate of ____ dollar per person.

2. **3**

3) A scientist used 5 gallons of liquid for every 9 hours he works. He uses _____ of a gallon each hour he works.

3. $\frac{5}{9}$

4) Edward spent 9 days collecting cans and he managed to collect 5 pounds. He collected _____ of a pound each day.

4. $\frac{5}{9}$

5) A baker used 2 bags of flour every 4 days. He used _____ of a bag each day.

5. $\frac{2}{4}$

6. **5**

6) During the lunch rush a fast food joint sold 2 sodas and earned $10, which is a rate of ____ dollars per soda.

7. $\frac{6}{9}$

8. $\frac{2}{9}$

7) For every 9 miles Carol jogged, Tom jogged 6 miles. If Carol jogged 1 miles, how far would Tom have jogged?

9. **8**

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

10. **5**

9) We paid $64 for 8 hamburgers, which is a rate of $____ per hamburger.

11. $\frac{7}{9}$

12. **6**

10) A candy company used 30 gallons of syrup to make 6 batches of candy. What is the rate of syrup per batch?

13. **5**

11) A machine worked for 9 hours and used 7 kilowatts of electricity. The machine used _____ of a kilowatt each hour it worked.

14. **8**

12) A bouqet had 9 flowers and sold for $54, which is a rate of $____ per flower.

15. **2**

13) A jogger travelled 30 kilometers in 6 days. What is the rate he travelled per day?

14) An industrial machine is able to make 48 pens in 6 seconds. What is the rate made per second?

15) A pencil company used 4 grams of rubber to make 2 pencils, which is a rate of ____ grams per pencil.

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