Name: _____

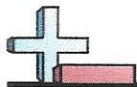**Solve each problem.**

1) We paid $40 for 8 hamburgers, which is a rate of $____ per hamburger.

2) A pencil company used 60 grams of rubber to make 10 pencils, which is a rate of ____ grams per pencil.

3) An industrial machine is able to make 9 pens in 3 seconds. What is the rate made per second?

4) It took a pet store 10 weeks to sell 80 cats. What is the rate sold per week?

5) For every 4 miles Vanessa jogged, Cody jogged 3 miles. If Vanessa jogged 1 miles, how far would Cody have jogged?

6) A tailor used 2 meters of string to make 10 Halloween masks. He used ____ of a meter for each mask.

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

8) A candy company used 8 gallons of syrup to make 4 batches of candy. What is the rate of syrup per batch?

9) Oliver earned $12 for mowing 3 lawns. What is the rate earned per lawn mowed?

10) A baker used 4 cups of flour to make 5 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.

11) A computer programmer worked for 10 hours and earned $70, which is a rate of $____ per hour.

12) A scientist used 2 gallons of liquid for every 3 hours he works. He uses ____ of a gallon each hour he works.

13) A fair owner made 18 dollars when a group of 3 people entered, which is a rate of ____ dollar per person.

14) Luke spent 8 days collecting cans and he managed to collect 6 pounds. He collected ____ of a pound each day.

15) A jogger travelled 50 kilometers in 5 days. What is the rate he travelled per day?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

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

Name: **Answer Key**

Solve each problem.

Answers

1) We paid $40 for 8 hamburgers, which is a rate of $___ per hamburger.

1. _____ **5**

2) A pencil company used 60 grams of rubber to make 10 pencils, which is a rate of ___ grams per pencil.

2. _____ **6**

3) An industrial machine is able to make 9 pens in 3 seconds. What is the rate made per second?

3. _____ **3**

4) It took a pet store 10 weeks to sell 80 cats. What is the rate sold per week?

4. _____ **8**

5) For every 4 miles Vanessa jogged, Cody jogged 3 miles. If Vanessa jogged 1 miles, how far would Cody have jogged?

5. _____ **³⁄₄**

6) A tailor used 2 meters of string to make 10 Halloween masks. He used ____ of a meter for each mask.

6. _____ **²⁄₁₀**

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

7. _____ **⁴⁄₅**

8) A candy company used 8 gallons of syrup to make 4 batches of candy. What is the rate of syrup per batch?

8. _____ **2**

9) Oliver earned $12 for mowing 3 lawns. What is the rate earned per lawn mowed?

9. _____ **4**

10) A baker used 4 cups of flour to make 5 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.

10. _____ **⁴⁄₅**

11) A computer programmer worked for 10 hours and earned $70, which is a rate of $___ per hour.

11. _____ **7**

12) A scientist used 2 gallons of liquid for every 3 hours he works. He uses ____ of a gallon each hour he works.

12. _____ **²⁄₃**

13) A fair owner made 18 dollars when a group of 3 people entered, which is a rate of ___ dollar per person.

13. _____ **6**

14) Luke spent 8 days collecting cans and he managed to collect 6 pounds. He collected ____ of a pound each day.

14. _____ **⁶⁄₈**

15) A jogger travelled 50 kilometers in 5 days. What is the rate he travelled per day?

15. _____ **10**

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