Solve each problem.

1) A scientist used 2 gallons of liquid for every 7 hours he works. He uses ____ of a gallon each hour he works.

2) A gardener used 4 kilograms of fertilizer over the course of 5 weeks. How much fertilizer did they use each week?

3) A fair owner made 60 dollars when a group of 10 people entered, which is a rate of ___ dollar per person.

4) It took a pet store 8 weeks to sell 64 cats. What is the rate sold per week?

5) A bouquet had 5 flowers and sold for $25, which is a rate of $___ per flower.

6) A pencil company used 49 grams of rubber to make 7 pencils, which is a rate of ___ grams per pencil.

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

8) A baker used 7 bags of flour every 9 days. He used ____ of a bag each day.

9) A tailor used 7 meters of string to make 9 Halloween masks. He used ____ of a meter for each mask.

10) A carpenter used 7 boxes of nails to build 10 bird houses. He used ____ of a box on each bird house.

11) Will spent 3 days collecting cans and he managed to collect 2 pounds. He collected ____ of a pound each day.

12) An experienced carpenter could build a house in 9 days. How much would he have finished if he worked for 5 days?

13) A machine worked for 10 hours and used 6 kilowatts of electricity. The machine used ____ of a kilowatt each hour it worked.

14) An industrial machine is able to make 8 pens in 2 seconds. What is the rate made per second?

15) A movie theater went through 2 pounds of popcorn every 5 hours. They went through ____ of a pound every hour.

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					

Solve each problem.

1) A scientist used 2 gallons of liquid for every 7 hours he works. He uses ____ of a gallon each hour he works.

2) A gardener used 4 kilograms of fertilizer over the course of 5 weeks. How much fertilizer did they use each week?

3) A fair owner made 60 dollars when a group of 10 people entered, which is a rate of ___ dollar per person.

4) It took a pet store 8 weeks to sell 64 cats. What is the rate sold per week?

5) A bouquet had 5 flowers and sold for $25, which is a rate of $___ per flower.

6) A pencil company used 49 grams of rubber to make 7 pencils, which is a rate of ___ grams per pencil.

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

8) A baker used 7 bags of flour every 9 days. He used ____ of a bag each day.

9) A tailor used 7 meters of string to make 9 Halloween masks. He used ____ of a meter for each mask.

10) A carpenter used 7 boxes of nails to build 10 bird houses. He used ____ of a box on each bird house.

11) Will spent 3 days collecting cans and he managed to collect 2 pounds. He collected ____ of a pound each day.

12) An experienced carpenter could build a house in 9 days. How much would he have finished if he worked for 5 days?

13) A machine worked for 10 hours and used 6 kilowatts of electricity. The machine used ____ of a kilowatt each hour it worked.

14) An industrial machine is able to make 8 pens in 2 seconds. What is the rate made per second?

15) A movie theater went through 2 pounds of popcorn every 5 hours. They went through ____ of a pound every hour.

Answers

1. $\frac{2}{7}$
2. $\frac{4}{5}$
3. 6
4. 8
5. 5
6. 7
7. 5
8. $\frac{7}{9}$
9. $\frac{7}{9}$
10. $\frac{7}{10}$
11. $\frac{2}{3}$
12. $\frac{5}{9}$
13. $\frac{6}{10}$
14. 4
15. $\frac{2}{5}$

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

Solve each problem.

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

2) A jogger travelled 90 kilometers in 9 days. What is the rate he travelled per day?

3) An ice machine used 2 gallons of water after running non-stop for 10 hours. How many gallons of water did it use each hour?

4) A restaurant went through 3 boxes of plastic forks over 6 months. They used ____ of a box every month.

5) A scientist used 8 gallons of liquid for every 10 hours he works. He uses ____ of a gallon each hour he works.

6) A tailor used 2 meters of string to make 3 Halloween masks. He used ____ of a meter for each mask.

7) A baker used 2 bags of flour every 3 days. He used ____ of a bag each day.

8) A warehouse placed 7 equal weight boxes on a scale. Total they weighed 2 pounds. Each box weighed ____ of a pound.

9) An experienced carpenter could build a house in 4 days. How much would he have finished if he worked for 2 days?

10) A baker used 2 cups of flour to make 3 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.

11) Dave earned $12 for mowing 4 lawns. What is the rate earned per lawn mowed?

12) A movie theater went through 2 pounds of popcorn every 9 hours. They went through ____ of a pound every hour.

13) A carpenter used 4 boxes of nails to build 9 bird houses. He used ____ of a box on each bird house.

14) For every 7 miles Faye jogged, Frank jogged 2 miles. If Faye jogged 1 mile, how far would Frank have jogged?

15) A candy company used 90 gallons of syrup to make 10 batches of candy. What is the rate of syrup per batch?

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					

Solve each problem.

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

2) A jogger travelled 90 kilometers in 9 days. What is the rate he travelled per day?

3) An ice machine used 2 gallons of water after running non-stop for 10 hours. How many gallons of water did it use each hour?

4) A restaurant went through 3 boxes of plastic forks over 6 months. They used ____ of a box every month.

5) A scientist used 8 gallons of liquid for every 10 hours he works. He uses ____ of a gallon each hour he works.

6) A tailor used 2 meters of string to make 3 Halloween masks. He used ____ of a meter for each mask.

7) A baker used 2 bags of flour every 3 days. He used ____ of a bag each day.

8) A warehouse placed 7 equal weight boxes on a scale. Total they weighed 2 pounds. Each box weighed ____ of a pound.

9) An experienced carpenter could build a house in 4 days. How much would he have finished if he worked for 2 days?

10) A baker used 2 cups of flour to make 3 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.

11) Dave earned $12 for mowing 4 lawns. What is the rate earned per lawn mowed?

12) A movie theater went through 2 pounds of popcorn every 9 hours. They went through ____ of a pound every hour.

13) A carpenter used 4 boxes of nails to build 9 bird houses. He used ____ of a box on each bird house.

14) For every 7 miles Faye jogged, Frank jogged 2 miles. If Faye jogged 1 mile, how far would Frank have jogged?

15) A candy company used 90 gallons of syrup to make 10 batches of candy. What is the rate of syrup per batch?

Answers

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

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

Solve each problem.

1) A scientist used 2 gallons of liquid for every 6 hours he works. He uses ____ of a gallon each hour he works.

2) A tailor used 2 meters of string to make 5 Halloween masks. He used ____ of a meter for each mask.

3) A warehouse placed 8 equal weight boxes on a scale. Total they weighed 4 pounds. Each box weighed ____ of a pound.

4) Amy earned 2 points for every 10 books she read. So if she read only 1 book she would have earned ____ of a point.

5) A machine worked for 3 hours and used 2 kilowatts of electricity. The machine used ____ of a kilowatt each hour it worked.

6) A restaurant went through 7 boxes of plastic forks over 10 months. They used ____ of a box every month.

7) A printer took 9 minutes to print 36 pages. What is the rate of pages per minute?

8) A lumber company had 3 bundles of wood (21 pieces total). What is the rate of pieces per bundle?

9) It took a pet store 2 weeks to sell 6 cats. What is the rate sold per week?

10) A gardener used 2 kilograms of fertilizer over the course of 3 weeks. How much fertilizer did they use each week?

11) A computer programmer worked for 3 hours and earned $15, which is a rate of $___ per hour.

12) A toy company used 18 pints of plastic to make 2 action figures, which is a rate of ___ pints per figure.

13) An experienced carpenter could build a house in 8 days. How much would he have finished if he worked for 7 days?

14) A fair owner made 50 dollars when a group of 5 people entered, which is a rate of ___ dollar per person.

15) A baker used 3 bags of flour every 5 days. He used ____ of a bag each 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					

Solve each problem.

1) A scientist used 2 gallons of liquid for every 6 hours he works. He uses ____ of a gallon each hour he works.

2) A tailor used 2 meters of string to make 5 Halloween masks. He used ____ of a meter for each mask.

3) A warehouse placed 8 equal weight boxes on a scale. Total they weighed 4 pounds. Each box weighed ____ of a pound.

4) Amy earned 2 points for every 10 books she read. So if she read only 1 book she would have earned ____ of a point.

5) A machine worked for 3 hours and used 2 kilowatts of electricity. The machine used ____ of a kilowatt each hour it worked.

6) A restaurant went through 7 boxes of plastic forks over 10 months. They used ____ of a box every month.

7) A printer took 9 minutes to print 36 pages. What is the rate of pages per minute?

8) A lumber company had 3 bundles of wood (21 pieces total). What is the rate of pieces per bundle?

9) It took a pet store 2 weeks to sell 6 cats. What is the rate sold per week?

10) A gardener used 2 kilograms of fertilizer over the course of 3 weeks. How much fertilizer did they use each week?

11) A computer programmer worked for 3 hours and earned $15, which is a rate of $___ per hour.

12) A toy company used 18 pints of plastic to make 2 action figures, which is a rate of ___ pints per figure.

13) An experienced carpenter could build a house in 8 days. How much would he have finished if he worked for 7 days?

14) A fair owner made 50 dollars when a group of 5 people entered, which is a rate of ___ dollar per person.

15) A baker used 3 bags of flour every 5 days. He used ____ of a bag each day.

Answers

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

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

Solve each problem.

1) A scientist used 6 gallons of liquid for every 8 hours he works. He uses ____ of a gallon each hour he works.

2) A jogger travelled 14 kilometers in 2 days. What is the rate he travelled per day?

3) A toy company used 8 pints of plastic to make 4 action figures, which is a rate of ___ pints per figure.

4) A bouquet had 6 flowers and sold for $30, which is a rate of $___ per flower.

5) A fair owner made 8 dollars when a group of 2 people entered, which is a rate of ___ dollar per person.

6) A carpenter installed 60 sheets of drywall in 10 minutes. What is the rate per minute?

7) A movie theater went through 6 pounds of popcorn every 8 hours. They went through ____ of a pound every hour.

8) An industrial machine is able to make 30 pens in 5 seconds. What is the rate made per second?

9) It took a pet store 7 weeks to sell 56 cats. What is the rate sold per week?

10) For every 9 miles Faye jogged, Will jogged 2 miles. If Faye jogged 1 mile, how far would Will have jogged?

11) During the lunch rush a fast food joint sold 10 sodas and earned $50, which is a rate of ___ dollars per soda.

12) A baker used 5 bags of flour every 6 days. He used ____ of a bag each day.

13) Cody earned $50 for mowing 5 lawns. What is the rate earned per lawn mowed?

14) A carpenter used 2 boxes of nails to build 4 bird houses. He used ____ of a box on each bird house.

15) A forklift operator moved 63 pallets in 9 hours. What is the rate moved per hour?

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					

Solve each problem.

1) A scientist used 6 gallons of liquid for every 8 hours he works. He uses ____ of a gallon each hour he works.

2) A jogger travelled 14 kilometers in 2 days. What is the rate he travelled per day?

3) A toy company used 8 pints of plastic to make 4 action figures, which is a rate of ___ pints per figure.

4) A bouquet had 6 flowers and sold for $30, which is a rate of $___ per flower.

5) A fair owner made 8 dollars when a group of 2 people entered, which is a rate of ___ dollar per person.

6) A carpenter installed 60 sheets of drywall in 10 minutes. What is the rate per minute?

7) A movie theater went through 6 pounds of popcorn every 8 hours. They went through ____ of a pound every hour.

8) An industrial machine is able to make 30 pens in 5 seconds. What is the rate made per second?

9) It took a pet store 7 weeks to sell 56 cats. What is the rate sold per week?

10) For every 9 miles Faye jogged, Will jogged 2 miles. If Faye jogged 1 mile, how far would Will have jogged?

11) During the lunch rush a fast food joint sold 10 sodas and earned $50, which is a rate of ___ dollars per soda.

12) A baker used 5 bags of flour every 6 days. He used ____ of a bag each day.

13) Cody earned $50 for mowing 5 lawns. What is the rate earned per lawn mowed?

14) A carpenter used 2 boxes of nails to build 4 bird houses. He used ____ of a box on each bird house.

15) A forklift operator moved 63 pallets in 9 hours. What is the rate moved per hour?

Answers

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

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

Solve each problem.

1) A movie theater went through 3 pounds of popcorn every 5 hours. They went through ____ of a pound every hour.

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

3) During the lunch rush a fast food joint sold 6 sodas and earned $36, which is a rate of ___ dollars per soda.

4) A candy company used 60 pints of chocolate to make 10 boxes of candy. What is the rate of pints of chocolate per box?

5) A lumber company had 10 bundles of wood (40 pieces total). What is the rate of pieces per bundle?

6) A baker used 2 cups of flour to make 3 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.

7) A pencil company used 14 grams of rubber to make 7 pencils, which is a rate of ___ grams per pencil.

8) A fair owner made 16 dollars when a group of 4 people entered, which is a rate of ___ dollar per person.

9) Vanessa earned 4 points for every 6 books she read. So if she read only 1 book she would have earned ____ of a point.

10) An ice machine used 2 gallons of water after running non-stop for 3 hours. How many gallons of water did it use each hour?

11) Kaleb earned $35 for mowing 5 lawns. What is the rate earned per lawn mowed?

12) A forklift operator moved 56 pallets in 7 hours. What is the rate moved per hour?

13) A baker used 2 bags of flour every 7 days. He used ____ of a bag each day.

14) A warehouse placed 8 equal weight boxes on a scale. Total they weighed 3 pounds. Each box weighed ____ of a pound.

15) A gardener used 4 kilograms of fertilizer over the course of 6 weeks. How much fertilizer did they use each week?

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					

Solve each problem.

1) A movie theater went through 3 pounds of popcorn every 5 hours. They went through ____ of a pound every hour.

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

3) During the lunch rush a fast food joint sold 6 sodas and earned $36, which is a rate of ___ dollars per soda.

4) A candy company used 60 pints of chocolate to make 10 boxes of candy. What is the rate of pints of chocolate per box?

5) A lumber company had 10 bundles of wood (40 pieces total). What is the rate of pieces per bundle?

6) A baker used 2 cups of flour to make 3 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.

7) A pencil company used 14 grams of rubber to make 7 pencils, which is a rate of ___ grams per pencil.

8) A fair owner made 16 dollars when a group of 4 people entered, which is a rate of ___ dollar per person.

9) Vanessa earned 4 points for every 6 books she read. So if she read only 1 book she would have earned ____ of a point.

10) An ice machine used 2 gallons of water after running non-stop for 3 hours. How many gallons of water did it use each hour?

11) Kaleb earned $35 for mowing 5 lawns. What is the rate earned per lawn mowed?

12) A forklift operator moved 56 pallets in 7 hours. What is the rate moved per hour?

13) A baker used 2 bags of flour every 7 days. He used ____ of a bag each day.

14) A warehouse placed 8 equal weight boxes on a scale. Total they weighed 3 pounds. Each box weighed ____ of a pound.

15) A gardener used 4 kilograms of fertilizer over the course of 6 weeks. How much fertilizer did they use each week?

Answers

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

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

Solve each problem.

1) For every 5 miles Debby jogged, Sam jogged 2 miles. If Debby jogged 1 mile, how far would Sam have jogged?

2) A machine worked for 4 hours and used 3 kilowatts of electricity. The machine used ____ of a kilowatt each hour it worked.

3) An ice machine used 2 gallons of water after running non-stop for 3 hours. How many gallons of water did it use each hour?

4) An industrial machine is able to make 36 pens in 9 seconds. What is the rate made per second?

5) A lumber company had 3 bundles of wood (18 pieces total). What is the rate of pieces per bundle?

6) It took a pet store 6 weeks to sell 36 cats. What is the rate sold per week?

7) A recipe had 4 tablespoons of seasoning to 8 cups of flour. So there is ____ of a tablespoon of seasoning for each cup of flour.

8) A bouquet had 10 flowers and sold for $40, which is a rate of $___ per flower.

9) A printer took 7 minutes to print 28 pages. What is the rate of pages per minute?

10) A movie theater went through 5 pounds of popcorn every 7 hours. They went through ____ of a pound every hour.

11) A carpenter used 3 boxes of nails to build 8 bird houses. He used ____ of a box on each bird house.

12) An experienced carpenter could build a house in 7 days. How much would he have finished if he worked for 3 days?

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

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

15) Jerry spent 7 days collecting cans and he managed to collect 4 pounds. He collected ____ of a pound each 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					

Solve each problem.

1) For every 5 miles Debby jogged, Sam jogged 2 miles. If Debby jogged 1 mile, how far would Sam have jogged?

2) A machine worked for 4 hours and used 3 kilowatts of electricity. The machine used ____ of a kilowatt each hour it worked.

3) An ice machine used 2 gallons of water after running non-stop for 3 hours. How many gallons of water did it use each hour?

4) An industrial machine is able to make 36 pens in 9 seconds. What is the rate made per second?

5) A lumber company had 3 bundles of wood (18 pieces total). What is the rate of pieces per bundle?

6) It took a pet store 6 weeks to sell 36 cats. What is the rate sold per week?

7) A recipe had 4 tablespoons of seasoning to 8 cups of flour. So there is ____ of a tablespoon of seasoning for each cup of flour.

8) A bouquet had 10 flowers and sold for $40, which is a rate of $___ per flower.

9) A printer took 7 minutes to print 28 pages. What is the rate of pages per minute?

10) A movie theater went through 5 pounds of popcorn every 7 hours. They went through ____ of a pound every hour.

11) A carpenter used 3 boxes of nails to build 8 bird houses. He used ____ of a box on each bird house.

12) An experienced carpenter could build a house in 7 days. How much would he have finished if he worked for 3 days?

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

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

15) Jerry spent 7 days collecting cans and he managed to collect 4 pounds. He collected ____ of a pound each day.

Answers

1. $\frac{2}{5}$
2. $\frac{3}{4}$
3. $\frac{2}{3}$
4. 4
5. 6
6. 6
7. $\frac{4}{8}$
8. 4
9. 4
10. $\frac{5}{7}$
11. $\frac{3}{8}$
12. $\frac{3}{7}$
13. $\frac{3}{7}$
14. 6
15. $\frac{4}{7}$

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

Solve each problem.

1) During the lunch rush a fast food joint sold 7 sodas and earned $14, which is a rate of ___ dollars per soda.

2) A carpenter installed 21 sheets of drywall in 3 minutes. What is the rate per minute?

3) A recipe had 2 tablespoons of seasoning to 9 cups of flour. So there is ____ of a tablespoon of seasoning for each cup of flour.

4) An industrial machine is able to make 28 pens in 4 seconds. What is the rate made per second?

5) A lumber company had 9 bundles of wood (63 pieces total). What is the rate of pieces per bundle?

6) A carpenter used 7 boxes of nails to build 8 bird houses. He used ____ of a box on each bird house.

7) A computer programmer worked for 10 hours and earned $90, which is a rate of $___ per hour.

8) A pencil company used 6 grams of rubber to make 3 pencils, which is a rate of ___ grams per pencil.

9) A candy company used 80 pints of chocolate to make 10 boxes of candy. What is the rate of pints of chocolate per box?

10) A bouquet had 8 flowers and sold for $24, which is a rate of $___ per flower.

11) A scientist used 4 gallons of liquid for every 8 hours he works. He uses ____ of a gallon each hour he works.

12) A machine worked for 6 hours and used 4 kilowatts of electricity. The machine used ____ of a kilowatt each hour it worked.

13) A fair owner made 16 dollars when a group of 4 people entered, which is a rate of ___ dollar per person.

14) A forklift operator moved 63 pallets in 7 hours. What is the rate moved per hour?

15) A toy company used 36 pints of plastic to make 6 action figures, which is a rate of ___ pints per figure.

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					

Solve each problem.

1) During the lunch rush a fast food joint sold 7 sodas and earned $14, which is a rate of ___ dollars per soda.

2) A carpenter installed 21 sheets of drywall in 3 minutes. What is the rate per minute?

3) A recipe had 2 tablespoons of seasoning to 9 cups of flour. So there is ____ of a tablespoon of seasoning for each cup of flour.

4) An industrial machine is able to make 28 pens in 4 seconds. What is the rate made per second?

5) A lumber company had 9 bundles of wood (63 pieces total). What is the rate of pieces per bundle?

6) A carpenter used 7 boxes of nails to build 8 bird houses. He used ____ of a box on each bird house.

7) A computer programmer worked for 10 hours and earned $90, which is a rate of $___ per hour.

8) A pencil company used 6 grams of rubber to make 3 pencils, which is a rate of ___ grams per pencil.

9) A candy company used 80 pints of chocolate to make 10 boxes of candy. What is the rate of pints of chocolate per box?

10) A bouquet had 8 flowers and sold for $24, which is a rate of $___ per flower.

11) A scientist used 4 gallons of liquid for every 8 hours he works. He uses ____ of a gallon each hour he works.

12) A machine worked for 6 hours and used 4 kilowatts of electricity. The machine used ____ of a kilowatt each hour it worked.

13) A fair owner made 16 dollars when a group of 4 people entered, which is a rate of ___ dollar per person.

14) A forklift operator moved 63 pallets in 7 hours. What is the rate moved per hour?

15) A toy company used 36 pints of plastic to make 6 action figures, which is a rate of ___ pints per figure.

Answers

1. 2
2. 7
3. $\frac{2}{9}$
4. 7
5. 7
6. $\frac{7}{8}$
7. 9
8. 2
9. 8
10. 3
11. $\frac{4}{8}$
12. $\frac{4}{6}$
13. 4
14. 9
15. 6

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

Solve each problem.

1) A pencil company used 63 grams of rubber to make 7 pencils, which is a rate of ___ grams per pencil.

2) A movie theater went through 6 pounds of popcorn every 9 hours. They went through ____ of a pound every hour.

3) A computer programmer worked for 3 hours and earned $15, which is a rate of $___ per hour.

4) A fair owner made 35 dollars when a group of 7 people entered, which is a rate of ___ dollar per person.

5) An industrial machine is able to make 42 pens in 6 seconds. What is the rate made per second?

6) A candy company used 45 pints of chocolate to make 9 boxes of candy. What is the rate of pints of chocolate per box?

7) A printer took 3 minutes to print 24 pages. What is the rate of pages per minute?

8) A candy company used 35 gallons of syrup to make 5 batches of candy. What is the rate of syrup per batch?

9) An ice machine used 2 gallons of water after running non-stop for 3 hours. How many gallons of water did it use each hour?

10) A carpenter installed 64 sheets of drywall in 8 minutes. What is the rate per minute?

11) Gwen earned 2 points for every 3 books she read. So if she read only 1 book she would have earned ____ of a point.

12) A gardener used 4 kilograms of fertilizer over the course of 10 weeks. How much fertilizer did they use each week?

13) A jogger travelled 64 kilometers in 8 days. What is the rate he travelled per day?

14) A forklift operator moved 49 pallets in 7 hours. What is the rate moved per hour?

15) An experienced carpenter could build a house in 8 days. How much would he have finished if he worked for 7 days?

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					

Solve each problem.

1) A pencil company used 63 grams of rubber to make 7 pencils, which is a rate of ___ grams per pencil.

2) A movie theater went through 6 pounds of popcorn every 9 hours. They went through ____ of a pound every hour.

3) A computer programmer worked for 3 hours and earned $15, which is a rate of $___ per hour.

4) A fair owner made 35 dollars when a group of 7 people entered, which is a rate of ___ dollar per person.

5) An industrial machine is able to make 42 pens in 6 seconds. What is the rate made per second?

6) A candy company used 45 pints of chocolate to make 9 boxes of candy. What is the rate of pints of chocolate per box?

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Answers

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

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Solve each problem.

1) A warehouse placed 10 equal weight boxes on a scale. Total they weighed 6 pounds. Each box weighed ____ of a pound.

2) An industrial machine is able to make 35 pens in 5 seconds. What is the rate made per second?

3) A machine worked for 6 hours and used 2 kilowatts of electricity. The machine used ____ of a kilowatt each hour it worked.

4) Frank earned $24 for mowing 8 lawns. What is the rate earned per lawn mowed?

5) An experienced carpenter could build a house in 3 days. How much would he have finished if he worked for 2 days?

6) A gardener used 4 kilograms of fertilizer over the course of 9 weeks. How much fertilizer did they use each week?

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

8) A printer took 3 minutes to print 15 pages. What is the rate of pages per minute?

9) During the lunch rush a fast food joint sold 7 sodas and earned $42, which is a rate of ___ dollars per soda.

10) A jogger travelled 45 kilometers in 5 days. What is the rate he travelled per day?

11) A computer programmer worked for 4 hours and earned $36, which is a rate of $___ per hour.

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

13) For every 9 miles Nancy jogged, John jogged 3 miles. If Nancy jogged 1 mile, how far would John have jogged?

14) A candy company used 42 pints of chocolate to make 6 boxes of candy. What is the rate of pints of chocolate per box?

15) 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.

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
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Answers

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9. 6
10. 9
11. 9
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14. 7
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Solve each problem.

1) We paid $45 for 5 hamburgers, which is a rate of $___ per hamburger.

2) Roger spent 7 days collecting cans and he managed to collect 3 pounds. He collected ____ of a pound each day.

3) A baker used 5 bags of flour every 9 days. He used ____ of a bag each day.

4) During the lunch rush a fast food joint sold 4 sodas and earned $24, which is a rate of ___ dollars per soda.

5) An ice machine used 6 gallons of water after running non-stop for 10 hours. How many gallons of water did it use each hour?

6) A printer took 10 minutes to print 60 pages. What is the rate of pages per minute?

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

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

9) A recipe had 5 tablespoons of seasoning to 9 cups of flour. So there is ____ of a tablespoon of seasoning for each cup of flour.

10) A bouquet had 8 flowers and sold for $16, which is a rate of $___ per flower.

11) It took a pet store 4 weeks to sell 20 cats. What is the rate sold per week?

12) A carpenter used 2 boxes of nails to build 6 bird houses. He used ____ of a box on each bird house.

13) A tailor used 3 meters of string to make 4 Halloween masks. He used ____ of a meter for each mask.

14) Nancy earned 2 points for every 7 books she read. So if she read only 1 book she would have earned ____ of a point.

15) A fair owner made 30 dollars when a group of 3 people entered, which is a rate of ___ dollar per person.

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
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