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?
Using Rate Language

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

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

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

2) A bouquet had 10 flowers and sold for $90, which is a rate of $___ per flower.

3) A candy company used 8 pints of chocolate to make 2 boxes of candy. What is the rate of pints of chocolate per box?

4) A warehouse placed 7 equal weight boxes on a scale. Total they weighed 4 pounds. Each box weighed ____ of a pound.

5) A movie theater went through 4 pounds of popcorn every 7 hours. They went through ____ of a pound every hour.

6) Henry spent 6 days collecting cans and he managed to collect 3 pounds. He collected ____ of a pound each day.

7) A lumber company had 4 bundles of wood (20 pieces total). What is the rate of pieces per bundle?

8) A printer took 5 minutes to print 15 pages. What is the rate of pages per minute?

9) We paid $6 for 3 hamburgers, which is a rate of $___ per hamburger.

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

11) A carpenter installed 15 sheets of drywall in 5 minutes. What is the rate per minute?

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

13) A jogger travelled 15 kilometers in 3 days. What is the rate he travelled per day?

14) Chloe earned 5 points for every 7 books she read. So if she read only 1 book she would have earned ____ of a point.

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

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

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Using Rate Language

Solve each problem.

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

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

3) A candy company used 36 gallons of syrup to make 4 batches of candy. What is the rate of syrup per batch?

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

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

6) It took a pet store 10 weeks to sell 60 cats. What is the rate sold per week?

7) A carpenter installed 90 sheets of drywall in 10 minutes. What is the rate per minute?

8) An industrial machine is able to make 32 pens in 8 seconds. What is the rate made per second?

9) A lumber company had 8 bundles of wood (40 pieces total). What is the rate of pieces per bundle?

10) A pencil company used 30 grams of rubber to make 3 pencils, which is a rate of ____ grams per pencil.

11) A recipe had 5 tablespoons of seasoning to 7 cups of flour. So there is ____ of a tablespoon of seasoning for each cup of flour.

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

13) A movie theater went through 3 pounds of popcorn every 4 hours. They went through ____ of a pound every hour.

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

15) Zoe earned 5 points for every 6 books she read. So if she read only 1 book she would have earned ____ of a point.

<table>
<thead>
<tr>
<th>Answers</th>
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</table>

Math

www.CommonCoreSheets.com
Solve each problem.

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

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

3) A candy company used 36 gallons of syrup to make 4 batches of candy. What is the rate of syrup per batch?

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

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

6) It took a pet store 10 weeks to sell 60 cats. What is the rate sold per week?

7) A carpenter installed 90 sheets of drywall in 10 minutes. What is the rate per minute?

8) An industrial machine is able to make 32 pens in 8 seconds. What is the rate made per second?

9) A lumber company had 8 bundles of wood (40 pieces total). What is the rate of pieces per bundle?

10) A pencil company used 30 grams of rubber to make 3 pencils, which is a rate of ____ grams per pencil.

11) A recipe had 5 tablespoons of seasoning to 7 cups of flour. So there is ____ of a tablespoon of seasoning for each cup of flour.

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

13) A movie theater went through 3 pounds of popcorn every 4 hours. They went through ____ of a pound every hour.

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

15) Zoe earned 5 points for every 6 books she read. So if she read only 1 book she would have earned ____ of a point.
Using Rate Language

<table>
<thead>
<tr>
<th>Solve each problem.</th>
<th>Answers</th>
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<td>2) A candy company used 20 gallons of syrup to make 4 batches of candy. What is the rate of syrup per batch?</td>
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<td>3) A computer programmer worked for 8 hours and earned $32, which is a rate of $___ per hour.</td>
<td>11.</td>
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<td>4) An experienced carpenter could build a house in 10 days. How much would he have finished if he worked for 5 days?</td>
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<td>5) A baker used 4 cups of flour to make 10 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.</td>
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<td>11) A machine worked for 8 hours and used 2 kilowatts of electricity. The machine used ____ of a kilowatt each hour it worked.</td>
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<td>12) An industrial machine is able to make 12 pens in 4 seconds. What is the rate made per second?</td>
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<td>13) A printer took 7 minutes to print 14 pages. What is the rate of pages per minute?</td>
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<td>14) A gardener used 2 kilograms of fertilizer over the course of 3 weeks. How much fertilizer did they use each week?</td>
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Solve each problem.

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2) A carpenter used 2 boxes of nails to build 5 bird houses. He used ____ of a box on each bird house.

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

4) A movie theater went through 2 pounds of popcorn every 3 hours. They went through ____ of a pound every hour.

5) A pencil company used 12 grams of rubber to make 2 pencils, which is a rate of ____ grams per pencil.

6) An experienced carpenter could build a house in 7 days. How much would he have finished if he worked for 6 days?

7) A carpenter installed 63 sheets of drywall in 7 minutes. What is the rate per minute?

8) A computer programmer worked for 7 hours and earned $42, which is a rate of ____ per hour.

9) During the lunch rush a fast food joint sold 6 sodas and earned $30, which is a rate of ____ dollars per soda.

10) A gardener used 5 kilograms of fertilizer over the course of 6 weeks. How much fertilizer did they use each week?

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

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

13) A printer took 8 minutes to print 40 pages. What is the rate of pages per minute?

14) A baker used 8 cups of flour to make 10 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.

15) A scientist used 5 gallons of liquid for every 6 hours he works. He uses ____ of a gallon each hour he works.

Using Rate Language
Solve each problem.

1. __________

2. __________

3. __________

4. __________

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15. __________
Using Rate Language

Name: ____________________

Answers

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15) A scientist used 5 gallons of liquid for every 6 hours he works. He uses ____ of a gallon each hour he works.

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Solve each problem.

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

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

4) A candy company used 18 pints of chocolate to make 9 boxes of candy. What is the rate of pints of chocolate per box?

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

6) It took a pet store 6 weeks to sell 12 cats. What is the rate sold per week?

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

8) A jogger travelled 8 kilometers in 4 days. What is the rate he travelled per day?

9) A machine worked for 10 hours and used 8 kilowatts of electricity. The machine used ____ of a kilowatt each hour it worked.

10) A scientist used 2 gallons of liquid for every 5 hours he works. He uses ____ of a gallon each hour he works.

11) A restaurant went through 5 boxes of plastic forks over 10 months. They used ____ of a box every month.

12) During the lunch rush a fast food joint sold 4 sodas and earned $28, which is a rate of ____ dollars per soda.

13) 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?

14) A warehouse placed 10 equal weight boxes on a scale. Total they weighed 4 pounds. Each box weighed ____ of a pound.

15) We paid $36 for 4 hamburgers, which is a rate of ____ per hamburger.
Solve each problem.

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

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3) It took a pet store 7 weeks to sell 21 cats. What is the rate sold per week?

4) A jogger travelled 30 kilometers in 10 days. What is the rate he travelled per day?

5) An industrial machine is able to make 80 pens in 8 seconds. What is the rate made per second?

6) A pencil company used 100 grams of rubber to make 10 pencils, which is a rate of ____ grams per pencil.

7) A lumber company had 4 bundles of wood (24 pieces total). What is the rate of pieces per bundle?

8) A scientist used 3 gallons of liquid for every 4 hours he works. He uses ____ of a gallon each hour he works.

9) An ice machine used 2 gallons of water after running non-stop for 5 hours. How many gallons of water did it use each hour?

10) A toy company used 40 pints of plastic to make 5 action figures, which is a rate of ____ pints per figure.

11) Sam earned $16 for mowing 4 lawns. What is the rate earned per lawn mowed?

12) A forklift operator moved 15 pallets in 3 hours. What is the rate moved per hour?

13) A candy company used 70 gallons of syrup to make 10 batches of candy. What is the rate of syrup per batch?

14) A printer took 7 minutes to print 56 pages. What is the rate of pages per minute?

15) A computer programmer worked for 3 hours and earned $24, which is a rate of $____ per hour.
Using Rate Language

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<td>pieces per bundle?</td>
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<td>8) A scientist used 3 gallons of liquid for every 4 hours he works. He uses ____</td>
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<td>of a gallon each hour he works.</td>
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<td>9) An ice machine used 2 gallons of water after running non-stop for 5 hours. How</td>
<td>9. 8</td>
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<td>many gallons of water did it use each hour?</td>
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<td>10) A toy company used 40 pints of plastic to make 5 action figures, which is a</td>
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<td>rate of ____ pints per figure.</td>
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<td>11) Sam earned $16 for mowing 4 lawns. What is the rate earned per lawn mowed?</td>
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<td>12) A forklift operator moved 15 pallets in 3 hours. What is the rate moved per</td>
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<td>hour?</td>
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<td>13) A candy company used 70 gallons of syrup to make 10 batches of candy. What is</td>
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<td>the rate of syrup per batch?</td>
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<td>14) A printer took 7 minutes to print 56 pages. What is the rate of pages per</td>
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<td>minute?</td>
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<td>15) A computer programmer worked for 3 hours and earned $24, which is a rate of</td>
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<td>$____ per hour.</td>
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Using Rate Language

<table>
<thead>
<tr>
<th>Solve each problem.</th>
<th>Answers</th>
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<tr>
<td>1) We paid $24 for 4 hamburgers, which is a rate of $___ per hamburger.</td>
<td>1. ___________</td>
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<tr>
<td>2) A movie theater went through 3 pounds of popcorn every 8 hours. They went through ____ of a pound every hour.</td>
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<td>3) A baker used 7 bags of flour every 8 days. He used ____ of a bag each day.</td>
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<td>4) A restaurant went through 2 boxes of plastic forks over 3 months. They used ____ of a box every month.</td>
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<td>5) A gardener used 2 kilograms of fertilizer over the course of 3 weeks. How much fertilizer did they use each week?</td>
<td>5. ___________</td>
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<td>6) A tailor used 5 meters of string to make 10 Halloween masks. He used ____ of a meter for each mask.</td>
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<tr>
<td>7) A carpenter installed 18 sheets of drywall in 2 minutes. What is the rate per minute?</td>
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<td>8) During the lunch rush a fast food joint sold 5 sodas and earned $35, which is a rate of ___ dollars per soda.</td>
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<td>12) Amy earned 2 points for every 4 books she read. So if she read only 1 book she would have earned ____ of a point.</td>
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<td>13) A bouquet had 4 flowers and sold for $20, which is a rate of $___ per flower.</td>
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<td>14) A baker used 6 cups of flour to make 9 batches of brownies. He used ____ of a cup of flour to make 1 batch of brownies.</td>
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<td>15) An ice machine used 7 gallons of water after running non-stop for 8 hours. How many gallons of water did it use each hour?</td>
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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.

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

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

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

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

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

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

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?

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

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

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

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

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.

Answers:

1. ________
2. ________
3. ________
4. ________
5. ________
6. ________
7. ________
8. ________
9. ________
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3) A carpenter installed 8 sheets of drywall in 4 minutes. What is the rate per minute?

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

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

7) An industrial machine is able to make 56 pens in 7 seconds. What is the rate made per second?

8) George earned $12 for mowing 6 lawns. What is the rate earned per lawn mowed?

9) 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?

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11) A bouquet had 8 flowers and sold for $72, which is a rate of $___ per flower.

12) A candy company used 36 gallons of syrup to make 6 batches of candy. What is the rate of syrup per batch?

13) A computer programmer worked for 5 hours and earned $25, which is a rate of $___ per hour.

14) 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.

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### Answers

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