

**Solve each problem.****Answers**

- 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?

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14. \_\_\_\_\_
15. \_\_\_\_\_

**Solve each problem.****Answers**

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|--|-------------------------------------|
| 1) We paid \$40 for 8 hamburgers, which is a rate of \$___ per hamburger.  | 1. <u>5</u>                         |
| 2) A pencil company used 60 grams of rubber to make 10 pencils, which is a rate of ___ grams per pencil.                     | 2. <u>6</u>                         |
| 3) An industrial machine is able to make 9 pens in 3 seconds. What is the rate made per second?                              | 3. <u>3</u>                         |
| 4) It took a pet store 10 weeks to sell 80 cats. What is the rate sold per week?   | 4. <u>8</u>                         |
| 5) For every 4 miles Vanessa jogged, Cody jogged 3 miles. If Vanessa jogged 1 miles, how far would Cody have jogged?         | 5. <u><math>\frac{3}{4}</math></u>  |
| 6) A tailor used 2 meters of string to make 10 Halloween masks. He used ___ of a meter for each mask.                        | 6. <u><math>\frac{2}{10}</math></u> |
| 7) A machine worked for 5 hours and used 4 kilowatts of electricity. The machine used ___ of a kilowatt each hour it worked. | 7. <u><math>\frac{4}{5}</math></u>  |
| 8) A candy company used 8 gallons of syrup to make 4 batches of candy. What is the rate of syrup per batch?                  | 8. <u>2</u>                         |
| 9) Oliver earned \$12 for mowing 3 lawns. What is the rate earned per lawn mowed?  | 9. <u>4</u>                         |
| 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. <u><math>\frac{4}{5}</math></u> |
| 11) A computer programmer worked for 10 hours and earned \$70, which is a rate of \$___ per hour.                            | 11. <u>7</u>                        |
| 12) A scientist used 2 gallons of liquid for every 3 hours he works. He uses ___ of a gallon each hour he works.             | 12. <u><math>\frac{2}{3}</math></u> |
| 13) A fair owner made 18 dollars when a group of 3 people entered, which is a rate of ___ dollar per person.                 | 13. <u>6</u>                        |
| 14) Luke spent 8 days collecting cans and he managed to collect 6 pounds. He collected ___ of a pound each day.              | 14. <u><math>\frac{6}{8}</math></u> |
| 15) A jogger travelled 50 kilometers in 5 days. What is the rate he travelled per day?                                       | 15. <u>10</u>                       |

**Solve each problem.****Answers**

- 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.

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**Solve each problem.****Answers**

- 1) An experienced carpenter could build a house in 4 days. How much would he have finished if he worked for 2 days?  
1. 2/4
- 2) A bouquet had 10 flowers and sold for \$90, which is a rate of \$\_\_\_ per flower.  
2. 9
- 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?  
3. 4
- 4) A warehouse placed 7 equal weight boxes on a scale. Total they weighed 4 pounds. Each box weighed \_\_\_ of a pound.  
4. 4/7
- 4) A warehouse placed 7 equal weight boxes on a scale. Total they weighed 4 pounds. Each box weighed \_\_\_ of a pound.  
5. 4/7
- 5) A movie theater went through 4 pounds of popcorn every 7 hours. They went through \_\_\_ of a pound every hour.  
6. 3/6
- 6) Henry spent 6 days collecting cans and he managed to collect 3 pounds. He collected \_\_\_ of a pound each day.  
7. 5
- 8) A printer took 5 minutes to print 15 pages. What is the rate of pages per minute?  
8. 3
- 9) We paid \$6 for 3 hamburgers, which is a rate of \$\_\_\_ per hamburger.  
9. 2
- 10) A machine worked for 10 hours and used 6 kilowatts of electricity. The machine used \_\_\_ of a kilowatt each hour it worked.  
10. 6/10
- 11) A carpenter installed 15 sheets of drywall in 5 minutes. What is the rate per minute?  
11. 3
- 12) A gardener used 2 kilograms of fertilizer over the course of 3 weeks. How much fertilizer did they use each week?  
12. 2/3
- 13) A jogger travelled 15 kilometers in 3 days. What is the rate he travelled per day?  
13. 5
- 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.  
14. 5/7
- 15) A tailor used 3 meters of string to make 4 Halloween masks. He used \_\_\_ of a meter for each mask.  
15. 3/4

**Solve each problem.****Answers**

- 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.

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15. \_\_\_\_\_

**Solve each problem.****Answers**

- 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?
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- 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.
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- 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.

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

**Solve each problem.****Answers**

- 1) A carpenter installed 40 sheets of drywall in 5 minutes. What is the rate per minute?
- 2) A candy company used 20 gallons of syrup to make 4 batches of candy. What is the rate of syrup per batch?
- 3) A computer programmer worked for 8 hours and earned \$32, which is a rate of \$\_\_\_ per hour.
- 4) An experienced carpenter could build a house in 10 days. How much would he have finished if he worked for 5 days?
- 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.
- 6) A toy company used 27 pints of plastic to make 9 action figures, which is a rate of \_\_\_\_ pints per figure.
- 7) During the lunch rush a fast food joint sold 2 sodas and earned \$16, which is a rate of \_\_\_\_ dollars per soda.
- 8) A warehouse placed 4 equal weight boxes on a scale. Total they weighed 2 pounds. Each box weighed \_\_\_\_ of a pound.
- 9) A tailor used 2 meters of string to make 8 Halloween masks. He used \_\_\_\_ of a meter for each mask.
- 10) A scientist used 5 gallons of liquid for every 8 hours he works. He uses \_\_\_\_ of a gallon each hour he works.
- 11) A machine worked for 8 hours and used 2 kilowatts of electricity. The machine used \_\_\_\_ of a kilowatt each hour it worked.
- 12) An industrial machine is able to make 12 pens in 4 seconds. What is the rate made per second?
- 13) A printer took 7 minutes to print 14 pages. What is the rate of pages per minute?
- 14) A gardener used 2 kilograms of fertilizer over the course of 3 weeks. How much fertilizer did they use each week?
- 15) A bouquet had 4 flowers and sold for \$8, which is a rate of \$\_\_\_ per flower.

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15. \_\_\_\_\_

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- 4) An experienced carpenter could build a house in 10 days. How much would he have finished if he worked for 5 days?
- 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.
- 6) A toy company used 27 pints of plastic to make 9 action figures, which is a rate of \_\_\_ pints per figure.
- 7) During the lunch rush a fast food joint sold 2 sodas and earned \$16, which is a rate of \_\_\_ dollars per soda.
- 8) A warehouse placed 4 equal weight boxes on a scale. Total they weighed 2 pounds. Each box weighed \_\_\_ of a pound.
- 9) A tailor used 2 meters of string to make 8 Halloween masks. He used \_\_\_ of a meter for each mask.
- 10) A scientist used 5 gallons of liquid for every 8 hours he works. He uses \_\_\_ of a gallon each hour he works.
- 11) A machine worked for 8 hours and used 2 kilowatts of electricity. The machine used \_\_\_ of a kilowatt each hour it worked.
- 12) An industrial machine is able to make 12 pens in 4 seconds. What is the rate made per second?
- 13) A printer took 7 minutes to print 14 pages. What is the rate of pages per minute?
- 14) A gardener used 2 kilograms of fertilizer over the course of 3 weeks. How much fertilizer did they use each week?
- 15) A bouquet had 4 flowers and sold for \$8, which is a rate of \$\_\_\_ per flower.

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



**Solve each problem.****Answers**

- 1) A recipe had 4 tablespoons of seasoning to 9 cups of flour. So there is \_\_\_\_ of a tablespoon of seasoning for each cup of flour.
- 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.

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12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_

**Solve each problem.****Answers**

- 1) A recipe had 4 tablespoons of seasoning to 9 cups of flour. So there is \_\_\_\_ of a tablespoon of seasoning for each cup of flour.
- 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.
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- 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.

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

**Solve each problem.****Answers**

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

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10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_

**Solve each problem.****Answers**

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

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

**Solve each problem.****Answers**

- 1) A candy company used 36 pints of chocolate to make 4 boxes of candy. What is the rate of pints of chocolate per box?
- 2) A machine worked for 4 hours and used 2 kilowatts of electricity. The machine used \_\_\_\_\_ of a kilowatt each hour it worked.
- 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.

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15. \_\_\_\_\_

**Solve each problem.****Answers**

- 1) A candy company used 36 pints of chocolate to make 4 boxes of candy. What is the rate of pints of chocolate per box?
- 2) A machine worked for 4 hours and used 2 kilowatts of electricity. The machine used \_\_\_\_\_ of a kilowatt each hour it worked.
- 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.

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

**Solve each problem.****Answers**

- 1) We paid \$24 for 4 hamburgers, which is a rate of \$\_\_\_ per hamburger.
- 2) A movie theater went through 3 pounds of popcorn every 8 hours. They went through \_\_\_\_ of a pound every hour.
- 3) A baker used 7 bags of flour every 8 days. He used \_\_\_\_ of a bag each day.
- 4) A restaurant went through 2 boxes of plastic forks over 3 months. They used \_\_\_\_ of a box every month.
- 5) A gardener used 2 kilograms of fertilizer over the course of 3 weeks. How much fertilizer did they use each week?
- 6) A tailor used 5 meters of string to make 10 Halloween masks. He used \_\_\_\_ of a meter for each mask.
- 7) A carpenter installed 18 sheets of drywall in 2 minutes. What is the rate per minute?
- 8) During the lunch rush a fast food joint sold 5 sodas and earned \$35, which is a rate of \_\_\_\_ dollars per soda.
- 9) Henry earned \$16 for mowing 8 lawns. What is the rate earned per lawn mowed?
- 10) A scientist used 4 gallons of liquid for every 5 hours he works. He uses \_\_\_\_ of a gallon each hour he works.
- 11) A computer programmer worked for 8 hours and earned \$16, which is a rate of \$\_\_\_ per hour.
- 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.
- 13) A bouquet had 4 flowers and sold for \$20, which is a rate of \$\_\_\_ per flower.
- 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.
- 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?

1. \_\_\_\_\_
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8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_

**Solve each problem.****Answers**

- 1) We paid \$24 for 4 hamburgers, which is a rate of \$\_\_\_ per hamburger. 1. 6
- 2) A movie theater went through 3 pounds of popcorn every 8 hours. They went through \_\_\_ of a pound every hour. 2.  $\frac{3}{8}$
- 3) A baker used 7 bags of flour every 8 days. He used \_\_\_ of a bag each day. 3.  $\frac{7}{8}$
- 4) A restaurant went through 2 boxes of plastic forks over 3 months. They used \_\_\_ of a box every month. 4.  $\frac{2}{3}$
- 5) A gardener used 2 kilograms of fertilizer over the course of 3 weeks. How much fertilizer did they use each week? 5.  $\frac{2}{3}$
- 6) A tailor used 5 meters of string to make 10 Halloween masks. He used \_\_\_ of a meter for each mask. 6.  $\frac{5}{10}$
- 7) A carpenter installed 18 sheets of drywall in 2 minutes. What is the rate per minute? 7. 9
- 8) During the lunch rush a fast food joint sold 5 sodas and earned \$35, which is a rate of \_\_\_ dollars per soda. 8. 7
- 9) Henry earned \$16 for mowing 8 lawns. What is the rate earned per lawn mowed? 9. 2
- 10) A scientist used 4 gallons of liquid for every 5 hours he works. He uses \_\_\_ of a gallon each hour he works. 10.  $\frac{4}{5}$
- 11) A computer programmer worked for 8 hours and earned \$16, which is a rate of \$\_\_\_ per hour. 11. 2
- 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. 12.  $\frac{2}{4}$
- 13) A bouquet had 4 flowers and sold for \$20, which is a rate of \$\_\_\_ per flower. 13. 5
- 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. 14.  $\frac{6}{9}$
- 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? 15.  $\frac{7}{8}$



**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.
- 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.

1. \_\_\_\_\_
2. \_\_\_\_\_
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4. \_\_\_\_\_
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8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_

**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.
- 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.

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

**Solve each problem.****Answers**

- 1) An experienced carpenter could build a house in 8 days. How much would he have finished if he worked for 5 days?
- 2) A forklift operator moved 32 pallets in 4 hours. What is the rate moved per hour?
- 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.
- 5) We paid \$10 for 2 hamburgers, which is a rate of \$\_\_\_\_ per hamburger.
- 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?
- 10) It took a pet store 8 weeks to sell 16 cats. What is the rate sold per week?
- 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.
- 15) A scientist used 8 gallons of liquid for every 10 hours he works. He uses \_\_\_\_ of a gallon each hour he works.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
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8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_

**Solve each problem.****Answers**

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- 5) We paid \$10 for 2 hamburgers, which is a rate of \$\_\_\_ per hamburger.
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- 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.
- 15) A scientist used 8 gallons of liquid for every 10 hours he works. He uses \_\_\_ of a gallon each hour he works.

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