|      | Using Rate Language Name:   |   |
|------|---|---|
| Solv | e each problem.   | Answers                                       |
| 1)   | During the lunch rush a fast food joint sold 10 sodas and earned \$30, which is a rate of dollars per soda.                 | 1   |
| 2)   | A fair owner made 18 dollars when a group of 9 people entered, which is a rate of dollar per person.                        | 2   |
| 3)   | A carpenter installed 8 sheets of drywall in 2 minutes. What is the rate per minute?  | 3   |
| 4)   | An industrial machine is able to make 40 pens in 8 seconds. What is the rate made per second?                               | 4.       5.                                   |
| 5)   | An ice machine used 3 gallons of water after running non-stop for 4 hours. How many gallons of water did it use each hour?  | 6   |
| 6)   | An experienced carpenter could build a house in 5 days. How much would he have finished if he worked for 3 days?            | 7   |
| 7)   | A warehouse placed 5 equal weight boxes on a scale. Total they weighed 3 pounds. Each box weighed of a pound.               | 9.  |
| 8)   | A printer took 2 minutes to print 20 pages. What is the rate of pages per minute?   | 10  |
| 9)   | A computer programmer worked for 8 hours and earned \$48, which is a rate of \$ per hour.                                   | 11  |
| 10)  | A recipe had 4 tablespoons of seasoning to 6 cups of flour. So there is of a tablespoon of seasoning for each cup of flour. | 13  |
| 11)  | A pencil company used 42 grams of rubber to make 7 pencils, which is a rate of grams per pencil.                            | 14  |
| 12)  | A tailor used 5 meters of string to make 7 Halloween masks. He used of a meter for each mask.                               | 15  |
| 13)  | A carpenter used 2 boxes of nails to build 3 bird houses. He used of a box on each bird house.                              |   |
| 14)  | A machine worked for 5 hours and used 4 kilowatts of electricity. The machine used of a kilowatt each hour it worked.       |   |
| 15)  | A gardener used 6 kilograms of fertilizer over the course of 8 weeks. How much fertilizer did they use each week?           |   |
|      | Math www.CommonCoreSheets.com 1 1-10 93 87 80 73 11-15 27 20 13 7   | 67     60     53     47     40     33       0 |

|      | Using Rate Language Name:   | Answer Kev   |  |  |  |
|------|---|--|--|--|--|
| Solv | Solve each problem.   |  |  |  |  |
| 1)   | During the lunch rush a fast food joint sold 10 sodas and earned \$30, which is a rate of _ dollars per soda.               | - 1. <u>3</u>  |  |  |  |
| 2)   | A fair owner made 18 dollars when a group of 9 people entered, which is a rate of dollar per person.                        | 2  |  |  |  |
| 3)   | A carpenter installed 8 sheets of drywall in 2 minutes. What is the rate per minute?  | 3  |  |  |  |
| 4)   | An industrial machine is able to make 40 pens in 8 seconds. What is the rate made per second?                               | $4.  \frac{5}{3/4}$ $5.  \frac{3/4}{2}$  |  |  |  |
| 5)   | An ice machine used 3 gallons of water after running non-stop for 4 hours. How many gallons of water did it use each hour?  | $6.  \frac{3}{5}$  |  |  |  |
| 6)   | An experienced carpenter could build a house in 5 days. How much would he have finished if he worked for 3 days?            | 7. <u>7</u> 5  |  |  |  |
| 7)   | A warehouse placed 5 equal weight boxes on a scale. Total they weighed 3 pounds. Each box weighed of a pound.               | 9. <u>6</u>  |  |  |  |
| 8)   | A printer took 2 minutes to print 20 pages. What is the rate of pages per minute?   | 106  |  |  |  |
| 9)   | A computer programmer worked for 8 hours and earned \$48, which is a rate of \$ per hour.                                   | 11. <u>6</u><br>12. <sup>5</sup> / <sub>7</sub>  |  |  |  |
| 10)  | A recipe had 4 tablespoons of seasoning to 6 cups of flour. So there is of a tablespoon of seasoning for each cup of flour. | 13. 2/ <u>3</u>  |  |  |  |
| 11)  | A pencil company used 42 grams of rubber to make 7 pencils, which is a rate of gram per pencil.                             | ns $14. \frac{4}{5}$   |  |  |  |
| 12)  | A tailor used 5 meters of string to make 7 Halloween masks. He used of a meter for each mask.                               | 15. <mark>8</mark>   |  |  |  |
| 13)  | A carpenter used 2 boxes of nails to build 3 bird houses. He used of a box on each bird house.                              |  |  |  |  |
| 14)  | A machine worked for 5 hours and used 4 kilowatts of electricity. The machine used of a kilowatt each hour it worked.       | -  |  |  |  |
| 15)  | A gardener used 6 kilograms of fertilizer over the course of 8 weeks. How much fertilize did they use each week?            | r  |  |  |  |
|      | Math www.CommonCoreSheets.com 1 1-10 93 87 80<br>11-15 27 20 13   | 73         67         60         53         47         40         33           7         0 |  |  |  |