|      | Comparing Fraction Polativa Siza  |   |
|------|---|---|
| Solv | e each problem. Answer with the fraction.   | Answers                                       |
| 1)   | Which is lighter? $\frac{3}{4}$ of a pound or $\frac{2}{4}$ of a pound?   | 1   |
| 2)   | Which is heavier? A $\frac{7}{8}$ pound red bowling ball or a $\frac{4}{8}$ pound blue bowling ball?  | 2   |
| 3)   | A kitchen garbage can is $\frac{4}{8}$ full. A garbage truck is $\frac{2}{8}$ full. Which is more full?   | 3   |
| 4)   | Which is longer? $\frac{7}{10}$ of an meter or $\frac{3}{10}$ of a meter?   | 5.  |
| 5)   | Which has less water? A pond that is $\frac{5}{9}$ full or a pond that is $\frac{8}{9}$ full?   | 6   |
| 6)   | Which is the bigger amount? $\frac{5}{10}$ of a dollar or $\frac{1}{10}$ of a dollar?   | 7   |
| 7)   | Which is heavier? $\frac{2}{4}$ of a pound or $\frac{1}{4}$ of a ton?   | 9.  |
| 8)   | Which is the smaller amount? $\frac{2}{4}$ of ten dollars or $\frac{1}{4}$ of a hundred dollars?  | 10  |
| 9)   | Which is heavier? $\frac{3}{5}$ of a gram or $\frac{2}{5}$ of a gram?   | 11  |
| 10)  | A kitchen garbage can is $\frac{5}{7}$ full. A garbage truck is $\frac{1}{7}$ full. Which is less full?   | 13.   |
| 11)  | Paige spent $\frac{2}{5}$ of a month working on her science fair project while Jerry spent $\frac{3}{5}$ of a day. Which amount is more time?             | 14  |
| 12)  | Which is longer? $\frac{4}{5}$ of an hour or $\frac{2}{5}$ of a day?  | 15  |
| 13)  | Which is shorter? $\frac{3}{5}$ of a minute or $\frac{2}{5}$ of an minute?  |   |
| 14)  | Which has fewer people? A football stadium that is $\frac{4}{8}$ full or a classroom that is $\frac{7}{8}$ full?  |   |
| 15)  | During a baseball game $\frac{3}{5}$ of the players got strikes. During the same game $\frac{2}{5}$ of the players got homeruns. Which amount is smaller? |   |
|      | Math         1-10         93         87         80         73           11-15         27         20         13         7                                  | 67     60     53     47     40     33       0 |

|            | Comparing Fraction Relative Size Name: A  | nswer Kev   |
|------------|---|---|
| Solv       | e each problem. Answer with the fraction.   | Answers   |
| 1)         | Which is lighter? $\frac{3}{4}$ of a pound or $\frac{2}{4}$ of a pound?   |   |
| 2)         | Which is heavier? A $\frac{7}{8}$ pound red bowling ball or a $\frac{4}{8}$ pound blue bowling ball?  | $2. \frac{\frac{7}{8}}{2}$  |
| 3)         | A kitchen garbage can is $\frac{4}{8}$ full. A garbage truck is $\frac{2}{8}$ full. Which is more full?   | $3. \frac{7_8}{7_{10}}$   |
| 4)         | Which is longer? $\frac{7}{10}$ of an meter or $\frac{3}{10}$ of a meter?   | $\begin{bmatrix} \frac{1}{5} \\ \frac{5}{9} \end{bmatrix}$                            |
| 5)         | Which has less water? A pond that is $\frac{5}{9}$ full or a pond that is $\frac{8}{9}$ full?   | 6. $\frac{\frac{5}{10}}{1/10}$  |
| 6)         | Which is the bigger amount? $\frac{5}{10}$ of a dollar or $\frac{1}{10}$ of a dollar?   | $\begin{bmatrix} 7. & \mathbf{\frac{7}{4}} \\ 8 & \mathbf{\frac{2}{4}} \end{bmatrix}$ |
| 7)         | Which is heavier? $\frac{2}{4}$ of a pound or $\frac{1}{4}$ of a ton?   | 9. $\frac{3}{5}$  |
| 8)         | Which is the smaller amount? $\frac{2}{4}$ of ten dollars or $\frac{1}{4}$ of a hundred dollars?  | $10. \frac{5}{7}$   |
| <b>9</b> ) | Which is heavier? $\frac{3}{5}$ of a gram or $\frac{2}{5}$ of a gram?   | $11. \frac{7}{5}$   |
| 10)        | A kitchen garbage can is $\frac{5}{7}$ full. A garbage truck is $\frac{1}{7}$ full. Which is less full?   | $\begin{bmatrix} 12. & 3 \\ 2/\\ 13. & 2/\\ 5 \end{bmatrix}$                          |
| 11)        | Paige spent $\frac{2}{5}$ of a month working on her science fair project while Jerry spent $\frac{3}{5}$ of a day. Which amount is more time?             | $14. \frac{\frac{7}{8}}{2}$   |
| 12)        | Which is longer? $\frac{4}{5}$ of an hour or $\frac{2}{5}$ of a day?  | 15. <b>5</b>  |
| 13)        | Which is shorter? $\frac{3}{5}$ of a minute or $\frac{2}{5}$ of an minute?  |   |
| 14)        | Which has fewer people? A football stadium that is $\frac{4}{8}$ full or a classroom that is $\frac{7}{8}$ full?  |   |
| 15)        | During a baseball game $\frac{3}{5}$ of the players got strikes. During the same game $\frac{2}{5}$ of the players got homeruns. Which amount is smaller? |   |
|            | Math         1-10         93         87         80         7           11-15         27         20         13         7                                   | 3 67 60 53 47 40 33<br>7 0  |

|      | Comparing Fraction Relative Size Name:   |   |
|------|--|---|
| Solv | e each problem. Answer with the fraction.  | Answers                                       |
| 1)   | Which is lighter? A shopping cart that is $\frac{3}{5}$ full of pillows or a shopping cart that is $\frac{1}{5}$ full of sodas?                          | 1   |
| 2)   | Which is shorter? $\frac{9}{12}$ of a day or $\frac{5}{12}$ of an year?  | 2   |
| 3)   | Which has more water? A swimming pool that is $\frac{2}{4}$ full or a glass that is $\frac{3}{4}$ full?  | 3   |
| 4)   | Which will be quieter? When a stereo is $\frac{4}{5}$ full volume or when it is $\frac{2}{5}$ full volume?   | 4.       5.                                   |
| 5)   | A jogger is running $\frac{9}{10}$ full speed. A car is driving $\frac{5}{10}$ full speed. Which is quicker?   | 6   |
| 6)   | Which is shorter? $\frac{2}{3}$ of a minute or $\frac{1}{3}$ of an minute?   | 7.  |
| 7)   | Which is lighter? $\frac{3}{5}$ of a gram or $\frac{2}{5}$ of a gram?  | 9   |
| 8)   | Which is heavier? A shopping cart that is $\frac{4}{5}$ full of sodas or a shopping cart that is $\frac{3}{5}$ full of sodas?                            | 10  |
| 9)   | During a baseball game $\frac{1}{4}$ of the players got strikes. During the same game $\frac{2}{4}$ of the players got homeruns. Which amount is larger? | 11  |
| 10)  | Which has more water? A point that is $\frac{1}{4}$ full or a point that is $\frac{3}{4}$ full?  | 13  |
| 11)  | Which is less full? A dump truck that is $\frac{1}{10}$ full or one that is $\frac{4}{10}$ full?   | 14  |
| 12)  | A home driveway is $\frac{2}{3}$ full. A Wal-Mart parking lot is $\frac{1}{3}$ full. Which has less cars?  | 15  |
| 13)  | Which will have more dirt? A dump truck that is $\frac{2}{10}$ full or a wheelbarrow that is $\frac{3}{10}$ full?  |   |
| 14)  | Which is lighter? $\frac{6}{8}$ of a pound or $\frac{5}{8}$ of a ton?  |   |
| 15)  | Which has the greater capacity? $\frac{10}{16}$ of a cup or $\frac{3}{16}$ of a gallon?  |   |
|      | Math www.CommonCoreSheets.com 2  | 67     60     53     47     40     33       0 |

|              |  | TZ -   |
|--------------|--|--|
|              | Comparing Fraction Relative Size Name: Al  | nswer Key  |
| <b>301</b> V | e each problem. Answer with the fraction.  | Answers  |
| 1)           | Which is lighter? A shopping cart that is $\frac{3}{5}$ full of pillows or a shopping cart that is $\frac{1}{5}$ full of sodas?                          | 15   |
| 2)           | Which is shorter? $\frac{9}{12}$ of a day or $\frac{5}{12}$ of an year?  | $2. \frac{9}{12}$  |
| 3)           | Which has more water? A swimming pool that is $\frac{2}{4}$ full or a glass that is $\frac{3}{4}$ full?  | $\begin{array}{ c c c c c c c c c c c c c c c c c c c$                             |
| 4)           | Which will be quieter? When a stereo is $\frac{4}{5}$ full volume or when it is $\frac{2}{5}$ full volume?   | $5. \frac{5}{10}$  |
| 5)           | A jogger is running $\frac{9}{10}$ full speed. A car is driving $\frac{5}{10}$ full speed. Which is quicker?   | $\begin{array}{c} 6.  \begin{array}{c} 1/3 \\ \hline 2/ \end{array}$               |
| 6)           | Which is shorter? $\frac{2}{3}$ of a minute or $\frac{1}{3}$ of an minute?   | $\begin{bmatrix} 7. & 7.5 \\ & 4/5 \\ 8. & 7.5 \end{bmatrix}$                      |
| 7)           | Which is lighter? $\frac{3}{5}$ of a gram or $\frac{2}{5}$ of a gram?  | 9. $\frac{2}{4}$   |
| 8)           | Which is heavier? A shopping cart that is $\frac{4}{5}$ full of sodas or a shopping cart that is $\frac{3}{5}$ full of sodas?                            | $10. \frac{\frac{3}{4}}{1}$  |
| 9)           | During a baseball game $\frac{1}{4}$ of the players got strikes. During the same game $\frac{2}{4}$ of the players got homeruns. Which amount is larger? | $\begin{array}{c c} 11. & & & 10 \\ \hline 12. & & & 2 \\ 12. & & & 3 \end{array}$ |
| 10)          | Which has more water? A point that is $\frac{1}{4}$ full or a point that is $\frac{3}{4}$ full?  | 13. <u>2/10</u>  |
| 11)          | Which is less full? A dump truck that is $\frac{1}{10}$ full or one that is $\frac{4}{10}$ full?   | $14. \frac{6}{8}$  |
| 12)          | A home driveway is $\frac{2}{3}$ full. A Wal-Mart parking lot is $\frac{1}{3}$ full. Which has less cars?  | 15. <u>/16</u>   |
| 13)          | Which will have more dirt? A dump truck that is $\frac{2}{10}$ full or a wheelbarrow that is $\frac{3}{10}$ full?  |  |
| 14)          | Which is lighter? $\frac{6}{8}$ of a pound or $\frac{5}{8}$ of a ton?  |  |
| 15)          | Which has the greater capacity? $\frac{10}{16}$ of a cup or $\frac{3}{16}$ of a gallon?  |  |

Math

2

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|     | Comparing Fraction Polativa Siza  |   |
|-----|---|---|
|     | e each problem. Answer with the fraction.   | Answors   |
| 1)  | Which is longer? $\frac{3}{10}$ of an millimeter or $\frac{2}{10}$ of a meter?  | 1   |
| 2)  | Which is the smaller amount? $\frac{2}{10}$ of a dollar or $\frac{1}{10}$ of a million dollars?   | 2   |
| 3)  | Which has less people? A football stadium when it is $\frac{6}{9}$ full or when it is $\frac{2}{9}$ full?   | 3   |
| 4)  | Which is heavier? $\frac{9}{16}$ of a pound or $\frac{3}{16}$ of a ton?   | 5.  |
| 5)  | Which is the bigger amount? $\frac{5}{10}$ of ten dollars or $\frac{2}{10}$ of a hundred dollars?   | 6   |
| 6)  | Which will be louder? When a stereo is $\frac{1}{8}$ full volume or when it is $\frac{7}{8}$ full volume?   | 7   |
| 7)  | Which is lighter? $\frac{3}{4}$ of a pound or $\frac{2}{4}$ of a pound?   | 9.  |
| 8)  | Which is lighter? $\frac{11}{16}$ of a pound or $\frac{5}{16}$ of a ton?  | 10  |
| 9)  | Which has more water? A poid that is $\frac{4}{5}$ full or a poid that is $\frac{1}{5}$ full?   | 11  |
| 10) | A home driveway is $\frac{2}{3}$ full. A Wal-Mart parking lot is $\frac{1}{3}$ full. Which has less cars?   | 13.   |
| 11) | Which is heavier? $\frac{8}{16}$ of a pound or $\frac{4}{16}$ of a pound?   | 14  |
| 12) | Which is shorter? $\frac{2}{5}$ of a minute or $\frac{4}{5}$ of an minute?  | 15  |
| 13) | A bag of lemons made $\frac{4}{10}$ of a gallon of lemon juice. A bag of oranges made $\frac{7}{10}$ of a gallon of orange juice. Which amount is less? |   |
| 14) | Which has the greater capacity? $\frac{6}{16}$ of a gallon or $\frac{11}{16}$ of a gallon?  |   |
| 15) | Vanessa spent $\frac{1}{3}$ of a month working on her science fair project while George spent $\frac{2}{3}$ of a day. Which amount is less time?        |   |
|     | Math www.CommonCoreSheets.com 3 1-10 93 87 80 73 11-15 27 20 13 7   | 67       60       53       47       40       33         0 |

|      | Comparing Fraction Relative Size Name:  | nswer Kev   |
|------|---|---|
| Solv | e each problem. Answer with the fraction.   | Answers   |
| 1)   | Which is longer? $\frac{3}{10}$ of an millimeter or $\frac{2}{10}$ of a meter?  | 110   |
| 2)   | Which is the smaller amount? $\frac{2}{10}$ of a dollar or $\frac{1}{10}$ of a million dollars?   | $2. \frac{\frac{2}{10}}{2}$                                 |
| 3)   | Which has less people? A football stadium when it is $\frac{6}{9}$ full or when it is $\frac{2}{9}$ full?   | $\begin{array}{ c c c c c c c c c c c c c c c c c c c$      |
| 4)   | Which is heavier? $\frac{9}{16}$ of a pound or $\frac{3}{16}$ of a ton?   | $5. \frac{\frac{2}{10}}{5}$                                 |
| 5)   | Which is the bigger amount? $\frac{5}{10}$ of ten dollars or $\frac{2}{10}$ of a hundred dollars?   | $6. \frac{\frac{7}{8}}{2}$                                  |
| 6)   | Which will be louder? When a stereo is $\frac{1}{8}$ full volume or when it is $\frac{7}{8}$ full volume?   | $\begin{bmatrix} 7. & /4 \\ & 11 \\ 8. & /16 \end{bmatrix}$ |
| 7)   | Which is lighter? $\frac{3}{4}$ of a pound or $\frac{2}{4}$ of a pound?   | 9. 4/5  |
| 8)   | Which is lighter? $\frac{11}{16}$ of a pound or $\frac{5}{16}$ of a ton?  | $10. \frac{\frac{2}{3}}{\frac{8}{3}}$                       |
| 9)   | Which has more water? A point that is $\frac{4}{5}$ full or a point that is $\frac{1}{5}$ full?   | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$       |
| 10)  | A home driveway is $\frac{2}{3}$ full. A Wal-Mart parking lot is $\frac{1}{3}$ full. Which has less cars?   | 13. <u>4/10</u>   |
| 11)  | Which is heavier? $\frac{8}{16}$ of a pound or $\frac{4}{16}$ of a pound?   | $14. \frac{11}{16}$   |
| 12)  | Which is shorter? $\frac{2}{5}$ of a minute or $\frac{4}{5}$ of an minute?  | 15. <u>3</u>  |
| 13)  | A bag of lemons made $\frac{4}{10}$ of a gallon of lemon juice. A bag of oranges made $\frac{7}{10}$ of a gallon of orange juice. Which amount is less? |   |
| 14)  | Which has the greater capacity? $\frac{6}{16}$ of a gallon or $\frac{11}{16}$ of a gallon?  |   |
| 15)  | Vanessa spent $\frac{1}{3}$ of a month working on her science fair project while George spent $\frac{2}{3}$ of a day. Which amount is less time?        |   |
|      | Math www.CommonCoreSheets.com 3 1-10 93 87 80 7 11-15 27 20 13  | 73     67     60     53     47     40     33       7     0  |

|     | Companies Excetion Deletion Circ  |   |
|-----|---|---|
|     | e each problem Answer with the fraction   | Answors                                       |
| 1)  |   | Answers                                       |
| 1)  | Which will have more dirt? A dump truck that is $\frac{1}{8}$ full or a wheelbarrow that is $\frac{3}{8}$ full?         | 1.  |
|     |   |   |
| 2)  | Which is heavier? A $\frac{1}{3}$ pound red bowling ball or a $\frac{2}{3}$ pound blue bowling ball?                    | 2   |
|     |   |   |
| 3)  | Which will have less dirt? A dump truck that is $\frac{3}{2}$ full or a wheelbarrow that is $\frac{4}{2}$ full?         | 3   |
|     | which will have less unter A dump truck that is 75 full of a wheelbarlow that is 75 full?                               | 4.  |
| 4)  | 3 $1$ $1$   |   |
| -)  | Which is the smaller amount? $/_4$ of a dollar or $/_4$ of a dollar?  | 5   |
|     |   |   |
| 5)  | Which is the larger amount? $\frac{1}{10}$ of a dollar or $\frac{4}{10}$ of a dollar?                                   | 6   |
|     |   | 7.  |
| 6)  | Which is shorter? $\frac{8}{16}$ of an inch or $\frac{4}{16}$ of an inch?   |   |
|     |   | 8   |
| 7)  | Which is lighter? A shopping cart that is $\frac{6}{2}$ full of pillows or a shopping cart that is $\frac{2}{2}$        |   |
|     | full of sodas?  | 9   |
| 8)  | 2/2   | 10.   |
|     | which will be quieter? A stereo system that is $7_8$ full volume or an mp3 player that is                               |   |
|     | turned up to $\frac{1}{8}$ full volume?   | 11  |
| 9)  | Which is lighter? A shopping cart that is $\frac{3}{9}$ full of sodas or a shopping cart that is $\frac{1}{9}$ full     | 10  |
|     | of sodas?   | 12  |
| 10) | Which is longer? $\frac{3}{4}$ of an hour or $\frac{2}{4}$ of a day?  | 13.   |
|     |   |   |
| 11) | Which is beaution? A shapping part that is $\frac{5}{100}$ full of pillows or a shapping part that is $\frac{4}{1000}$  | 14  |
|     | which is heavier? A shopping cart that is $\gamma_7$ full of phows of a shopping cart that is $\gamma_7$ full of sodas? | 15  |
| 12) | 1, 2,   | 13  |
| )   | After a year Sam had grown $/_3$ of a foot taller and Faye had grown $/_3$ of a foot taller.                            |   |
| 12) | which is more?  |   |
| 13) | Which is the bigger amount? $\frac{2}{10}$ of a dollar or $\frac{8}{10}$ of a dollar?                                   |   |
|     |   |   |
| 14) | During a baseball game $\frac{2}{6}$ of the players got strikes. During the same game $\frac{3}{6}$ of the              |   |
|     | players got homeruns. Which amount is smaller?  |   |
| 15) | A kitchen garbage can is $\frac{4}{2}$ full A garbage truck is $\frac{1}{2}$ full Which is more full?                   |   |
|     |   |   |
|     | Math www.CommonCoreSheets.com 4 1-10 93 87 80 73  | 67     60     53     47     40     33       0 |

|      | Comparing Fraction Relative Size Name: A  | nswer Kev   |
|------|---|---|
| Solv | e each problem. Answer with the fraction.   | Answers   |
| 1)   | Which will have more dirt? A dump truck that is $\frac{1}{8}$ full or a wheelbarrow that is $\frac{3}{8}$ full?   | 1. <b>1</b> / <u>8</u>  |
| 2)   | Which is heavier? A $\frac{1}{3}$ pound red bowling ball or a $\frac{2}{3}$ pound blue bowling ball?  | $2. \frac{\frac{2}{3}}{4}$  |
| 3)   | Which will have less dirt? A dump truck that is $\frac{3}{5}$ full or a wheelbarrow that is $\frac{4}{5}$ full?   | $\begin{array}{ c c c c c c c c c c c c c c c c c c c$  |
| 4)   | Which is the smaller amount? $\frac{3}{4}$ of a dollar or $\frac{1}{4}$ of a dollar?  | 5. $\frac{6}{10}$   |
| 5)   | Which is the larger amount? $\frac{6}{10}$ of a dollar or $\frac{4}{10}$ of a dollar?   | $6.  \frac{7_{16}}{6}$  |
| 6)   | Which is shorter? $\frac{8}{16}$ of an inch or $\frac{4}{16}$ of an inch?   | $\begin{array}{c} 7.  \boxed{\begin{array}{c} 7. \\ 8. \end{array}} \\ 8.  \boxed{\begin{array}{c} 5 \\ 8 \end{array}} \end{array}$ |
| 7)   | Which is lighter? A shopping cart that is $\frac{6}{9}$ full of pillows or a shopping cart that is $\frac{2}{9}$ full of sodas?                           | 9. $\frac{1}{9}$  |
| 8)   | Which will be quieter? A stereo system that is $\frac{2}{8}$ full volume or an mp3 player that is   | $10. \frac{\frac{2}{4}}{4}$   |
|      | turned up to $7_8$ full volume?   | 117   |
| 9)   | Which is lighter? A shopping cart that is $\frac{3}{9}$ full of sodas or a shopping cart that is $\frac{1}{9}$ full of sodas?                             | 12. $\frac{2}{3}$   |
| 10)  | Which is longer? $\frac{3}{4}$ of an hour or $\frac{2}{4}$ of a day?  | $13. \frac{8}{10}$  |
| 11)  | Which is heavier? A shopping cart that is $\frac{5}{7}$ full of pillows or a shopping cart that is $\frac{4}{7}$ full of sodas?                           | $\begin{array}{c c} 14. & \hline & & \\ & & & \\ 15. & & & \\ \hline & & & \\ 15. & & & \\ \end{array}$                             |
| 12)  | After a year Sam had grown $\frac{1}{3}$ of a foot taller and Faye had grown $\frac{2}{3}$ of a foot taller. Which is more?                               |   |
| 13)  | Which is the bigger amount? $\frac{2}{10}$ of a dollar or $\frac{8}{10}$ of a dollar?   |   |
| 14)  | During a baseball game $\frac{2}{6}$ of the players got strikes. During the same game $\frac{3}{6}$ of the players got homeruns. Which amount is smaller? |   |
| 15)  | A kitchen garbage can is $\frac{4}{5}$ full. A garbage truck is $\frac{1}{5}$ full. Which is more full?   |   |
|      | Math www.CommonCoreSheets.com 4 1-10 93 87 80 11-15 27 20 13  | 73     67     60     53     47     40     33       7     0  |

|      | Comparing Fraction Relative Size Name   |   |
|------|---|---|
| Solv | e each problem. Answer with the fraction.   | Answers                                       |
| 1)   | Which is lighter? A shopping cart that is $\frac{3}{4}$ full of pillows or a shopping cart that is $\frac{1}{4}$ full of sodas?                           | 1   |
| 2)   | After a year Luke had grown $\frac{2}{4}$ of a foot taller and Nancy had grown $\frac{1}{4}$ of a foot taller. Which is more?                             | 2   |
| 3)   | Which has less water? A swimming pool that is $\frac{1}{5}$ full or a glass that is $\frac{4}{5}$ full?   | 3<br>4  |
| 4)   | During a baseball game $\frac{5}{7}$ of the players got strikes. During the same game $\frac{6}{7}$ of the players got homeruns. Which amount is smaller? | 5   |
| 5)   | Which has more water? A swimming pool that is $\frac{1}{6}$ full or one that is $\frac{3}{6}$ full?   | 6   |
| 6)   | A kitchen garbage can is $\frac{6}{8}$ full. A garbage truck is $\frac{2}{8}$ full. Which is less full?   | 7.  |
| 7)   | Which has less people? A football stadium when it is $\frac{3}{4}$ full or when it is $\frac{2}{4}$ full?   | 9   |
| 8)   | Jogger A ran $\frac{4}{5}$ of a mile in 10 minutes. Jogger B ran $\frac{2}{5}$ of a mile in 10 minutes. Which is the shorter distance?                    | 10  |
| 9)   | Carol spent $\frac{1}{4}$ of a month working on her science fair project while Paul spent $\frac{3}{4}$ of a day. Which amount is more time?              | 12.   |
| 10)  | Which is heavier? A shopping cart that is $\frac{4}{9}$ full of pillows or a shopping cart that is $\frac{3}{9}$ full of sodas?                           | 13  |
| 11)  | Which is the bigger amount? $\frac{1}{4}$ of a dollar or $\frac{3}{4}$ of a dollar?   | 14  |
| 12)  | In a neighborhood $\frac{6}{9}$ of the residents voted. In the state $\frac{2}{9}$ of the population voted. Which is less?                                | 15  |
| 13)  | Which has more water? A swimming pool that is $\frac{7}{10}$ full or a glass that is $\frac{9}{10}$ full?   |   |
| 14)  | Which has less people? A car that is $\frac{4}{5}$ full or a car that is $\frac{2}{5}$ full?  |   |
| 15)  | Which is longer? $\frac{5}{8}$ of an inch or $\frac{2}{8}$ of a mile?   |   |
|      | Math         1-10         93         87         80         73           11-15         27         20         13         7                                  | 67     60     53     47     40     33       0 |

|            | Comparing Fraction Relative Size Name: Ar   | nswer Kev   |
|------------|---|---|
| Solv       | e each problem. Answer with the fraction.   | Answers   |
| 1)         | Which is lighter? A shopping cart that is $\frac{3}{4}$ full of pillows or a shopping cart that is $\frac{1}{4}$ full of sodas?                           | 1. $\frac{3}{4}$  |
| 2)         | After a year Luke had grown $\frac{2}{4}$ of a foot taller and Nancy had grown $\frac{1}{4}$ of a foot taller. Which is more?                             | $2. \frac{2}{4}$  |
| 3)         | Which has less water? A swimming pool that is $\frac{1}{5}$ full or a glass that is $\frac{4}{5}$ full?   | $\begin{array}{c} 3. \\ 4. \end{array} \xrightarrow{75} \\ 5/7 \end{array}$ |
| 4)         | During a baseball game $\frac{5}{7}$ of the players got strikes. During the same game $\frac{6}{7}$ of the players got homeruns. Which amount is smaller? | 5. $\frac{3}{6}$  |
| 5)         | Which has more water? A swimming pool that is $\frac{1}{6}$ full or one that is $\frac{3}{6}$ full?   | $\begin{array}{c} 6. \\        $  |
| 6)         | A kitchen garbage can is $\frac{6}{8}$ full. A garbage truck is $\frac{2}{8}$ full. Which is less full?   | $7. \frac{7}{4}$<br>8. $\frac{2}{5}$  |
| 7)         | Which has less people? A football stadium when it is $\frac{3}{4}$ full or when it is $\frac{2}{4}$ full?   | 9. $\frac{1}{4}$  |
| 8)         | Jogger A ran $\frac{4}{5}$ of a mile in 10 minutes. Jogger B ran $\frac{2}{5}$ of a mile in 10 minutes. Which is the shorter distance?                    |   |
| <b>9</b> ) | Carol spent $\frac{1}{4}$ of a month working on her science fair project while Paul spent $\frac{3}{4}$ of a day. Which amount is more time?              | 11. <u>6/9</u>  |
| 10)        | Which is heavier? A shopping cart that is $\frac{4}{9}$ full of pillows or a shopping cart that is $\frac{3}{9}$ full of sodas?                           | $13. \frac{7}{10}$  |
| 11)        | Which is the bigger amount? $\frac{1}{4}$ of a dollar or $\frac{3}{4}$ of a dollar?   | 14. <u>5</u>  |
| 12)        | In a neighborhood $\frac{6}{9}$ of the residents voted. In the state $\frac{2}{9}$ of the population voted. Which is less?                                | 15. <u>8</u>  |
| 13)        | Which has more water? A swimming pool that is $\frac{7}{10}$ full or a glass that is $\frac{9}{10}$ full?   |   |
| 14)        | Which has less people? A car that is $\frac{4}{5}$ full or a car that is $\frac{2}{5}$ full?  |   |
| 15)        | Which is longer? $\frac{5}{8}$ of an inch or $\frac{2}{8}$ of a mile?   |   |

|      | Comparing Fraction Polativa Siza   |   |
|------|--|---|
| Solv | e each problem. Answer with the fraction.  | Answers                                       |
| 1)   | Which has more people? A football stadium that is $\frac{2}{7}$ full or a classroom that is $\frac{3}{7}$ full?  | 1   |
| 2)   | Which is the bigger amount? $\frac{8}{10}$ of ten dollars or $\frac{4}{10}$ of a hundred dollars?  | 2   |
| 3)   | Which is lighter? $\frac{7}{10}$ of a gram or $\frac{6}{10}$ of a kilogram?  | 3   |
| 4)   | During a baseball game $\frac{1}{5}$ of the players got strikes. During the same game $\frac{4}{5}$ of the players got homeruns. Which amount is larger?                             | 5.  |
| 5)   | A bag of lemons made $\frac{3}{9}$ of a gallon of lemon juice. A bag of oranges made $\frac{8}{9}$ of a gallon of orange juice. Which amount is more?                                | 6   |
| 6)   | A home driveway is $\frac{2}{3}$ full. A Wal-Mart parking lot is $\frac{1}{3}$ full. Which has less cars?  | 8.  |
| 7)   | Which would feed less people? $\frac{4}{9}$ of a grape or $\frac{3}{9}$ of a watermelon?   | 9   |
| 8)   | Which is the taller? A glass of water that is $\frac{2}{4}$ of a foot tall or a glass of lemonade that is  | 10  |
| 9)   | $7_4$ of a foot tall?<br>Carol spent $\frac{6}{7}$ of a week working on her science fair project while Paul spent $\frac{1}{7}$ of a week on his project. Which amount is more time? | 11.       12.                                 |
| 10)  | Which is the larger amount? $\frac{8}{10}$ of a dollar or $\frac{1}{10}$ of a million dollars?   | 13  |
| 11)  | Which is the smaller amount? $\frac{4}{10}$ of a dollar or $\frac{9}{10}$ of a dollar?   | 14  |
| 12)  | Which has less water? A pond that is $\frac{1}{7}$ full or a pond that is $\frac{4}{7}$ full?  | 15  |
| 13)  | In a neighborhood $\frac{6}{7}$ of the residents voted. In the state $\frac{3}{7}$ of the population voted. Which is less?   |   |
| 14)  | A bag of lemons made $\frac{3}{4}$ of a gallon of lemon juice. A bag of oranges made $\frac{1}{4}$ of a gallon of orange juice. Which amount is less?                                |   |
| 15)  | A jogger is running $\frac{7}{8}$ full speed. A car is driving $\frac{1}{8}$ full speed. Which is quicker?   |   |
|      | Math www.CommonCoreSheets.com 6 1-10 93 87 80 73   | 67     60     53     47     40     33       0 |

|      | Comparing Fraction Relative Size Name:  | Answer Kev  |
|------|---|---|
| Solv | e each problem. Answer with the fraction.   | Answers   |
| 1)   | Which has more people? A football stadium that is $\frac{2}{7}$ full or a classroom that is $\frac{3}{7}$ full?   | 17  |
| 2)   | Which is the bigger amount? $\frac{8}{10}$ of ten dollars or $\frac{4}{10}$ of a hundred dollars?   | $2. \frac{4}{10}$   |
| 3)   | Which is lighter? $\frac{7}{10}$ of a gram or $\frac{6}{10}$ of a kilogram?   | 3. <u>10</u>  |
| 4)   | During a baseball game $\frac{1}{5}$ of the players got strikes. During the same game $\frac{4}{5}$ of the players got homeruns. Which amount is larger?    | $4. \qquad 75$ $5. \qquad 8/9$ $2 \qquad 4$   |
| 5)   | A bag of lemons made $\frac{3}{9}$ of a gallon of lemon juice. A bag of oranges made $\frac{8}{9}$ of a gallon of orange juice. Which amount is more?       | 6. <u>-</u> <u>3</u><br><u>4</u>  |
| 6)   | A home driveway is $\frac{2}{3}$ full. A Wal-Mart parking lot is $\frac{1}{3}$ full. Which has less cars?   | $\begin{bmatrix} 7. & & & & \\ & & & & \\ 8. & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & $ |
| 7)   | Which would feed less people? $\frac{4}{9}$ of a grape or $\frac{3}{9}$ of a watermelon?  | 9. <b>6</b> /7  |
| 8)   | Which is the taller? A glass of water that is $\frac{2}{4}$ of a foot tall or a glass of lemonade that is   | $10. \frac{\frac{1}{10}}{4}$  |
|      | $\frac{1}{4}$ of a foot tall?   | 11. <b>10</b>   |
| 9)   | Carol spent $\frac{6}{7}$ of a week working on her science fair project while Paul spent $\frac{1}{7}$ of a week on his project. Which amount is more time? | 12  |
| 10)  | Which is the larger amount? $\frac{8}{10}$ of a dollar or $\frac{1}{10}$ of a million dollars?  | 13. <u>6</u> /7   |
| 11)  | Which is the smaller amount? $\frac{4}{10}$ of a dollar or $\frac{9}{10}$ of a dollar?  | 14. <u>4</u><br>1/  |
| 12)  | Which has less water? A pond that is $\frac{1}{7}$ full or a pond that is $\frac{4}{7}$ full?   | 15. <b>8</b>  |
| 13)  | In a neighborhood $\frac{6}{7}$ of the residents voted. In the state $\frac{3}{7}$ of the population voted. Which is less?                                  | h   |
| 14)  | A bag of lemons made $\frac{3}{4}$ of a gallon of lemon juice. A bag of oranges made $\frac{1}{4}$ of a gallon of orange juice. Which amount is less?       |   |
| 15)  | A jogger is running $\frac{7}{8}$ full speed. A car is driving $\frac{1}{8}$ full speed. Which is quicker?  |   |
|      | Math www.CommonCoreSheets.com 6 1-10 93 87 80 11-15 27 20 13  | 73     67     60     53     47     40     33       7     0  |

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|      | Comparing Fraction Relative Size Name   |   |
|------|---|---|
| Solv | e each problem. Answer with the fraction.   | Answers                                       |
| 1)   | Which is shorter? $\frac{6}{8}$ of an inch or $\frac{5}{8}$ of a mile?  | 1   |
| 2)   | Which is the smaller amount? $\frac{8}{10}$ of a dollar or $\frac{3}{10}$ of a million dollars?   | 2   |
| 3)   | Which is lighter? $\frac{6}{10}$ of a gram or $\frac{2}{10}$ of a gram?   | 3   |
| 4)   | Which has less people? A football stadium when it is $\frac{2}{8}$ full or when it is $\frac{3}{8}$ full?                                       | 5.  |
| 5)   | Which is longer? $\frac{2}{5}$ of an meter or $\frac{3}{5}$ of a meter?   | 6   |
| 6)   | Which has more people? A school bus that is $\frac{1}{3}$ full or a car that is $\frac{2}{3}$ full?   | 7   |
| 7)   | Which has the greater capacity? $\frac{9}{10}$ of a milliliter or $\frac{6}{10}$ of a liter?  | 9   |
| 8)   | Bianca spent $\frac{1}{10}$ of a month working on her science fair project while Mike spent $\frac{2}{10}$ of a day. Which amount is more time? | 10  |
| 9)   | Which has the smaller capacity? $\frac{3}{8}$ of a gallon or $\frac{7}{8}$ of a gallon?   | 11<br>12.                                     |
| 10)  | Which is lighter? A $\frac{3}{9}$ pound red bowling ball or a $\frac{7}{9}$ pound blue bowling ball?  | 13  |
| 11)  | Which is shorter? $\frac{3}{5}$ of an millimeter or $\frac{2}{5}$ of a meter?   | 14  |
| 12)  | Which has fewer people? A football stadium that is $\frac{4}{9}$ full or a classroom that is $\frac{8}{9}$ full?                                | 15  |
| 13)  | Jogger A ran $\frac{3}{8}$ of a mile in 10 minutes. Jogger B ran $\frac{6}{8}$ of a mile in 10 minutes. Which is the greater distance?          |   |
| 14)  | A bedroom garbage can weighed $\frac{4}{5}$ of a pound. A bathroom garbage can weighed $\frac{1}{5}$ of a pound. Which is more?                 |   |
| 15)  | A jogger is running $\frac{4}{6}$ full speed. A car is driving $\frac{1}{6}$ full speed. Which is quicker?                                      |   |
|      | Math www.CommonCoreSheets.com 7 1-10 93 87 80 73 11-15 27 20 13 7   | 67     60     53     47     40     33       0 |

|      | Comparing Fraction Relative Size Name: An   | iswer Kev   |
|------|---|---|
| Solv | e each problem. Answer with the fraction.   | Answers   |
| 1)   | Which is shorter? $\frac{6}{8}$ of an inch or $\frac{5}{8}$ of a mile?  | 18  |
| 2)   | Which is the smaller amount? $\frac{8}{10}$ of a dollar or $\frac{3}{10}$ of a million dollars?   | $2. \frac{\frac{8}{10}}{2}$   |
| 3)   | Which is lighter? $\frac{6}{10}$ of a gram or $\frac{2}{10}$ of a gram?   | $\begin{array}{c} 3.  \boxed{\begin{array}{c} 10 \\ 2 \\ 4. \end{array}}$       |
| 4)   | Which has less people? A football stadium when it is $\frac{2}{8}$ full or when it is $\frac{3}{8}$ full?                                       | 5. 3/5  |
| 5)   | Which is longer? $\frac{2}{5}$ of an meter or $\frac{3}{5}$ of a meter?   | $6.  \frac{1}{3}  \frac{6}{7}$  |
| 6)   | Which has more people? A school bus that is $\frac{1}{3}$ full or a car that is $\frac{2}{3}$ full?   | 7. $\frac{1}{10}$<br>8. $\frac{1}{10}$  |
| 7)   | Which has the greater capacity? $\frac{9}{10}$ of a milliliter or $\frac{6}{10}$ of a liter?  | 98  |
| 8)   | Bianca spent $\frac{1}{10}$ of a month working on her science fair project while Mike spent $\frac{2}{10}$ of a day. Which amount is more time? | $10. \frac{3}{9}$   |
| 9)   | Which has the smaller capacity? $\frac{3}{8}$ of a gallon or $\frac{7}{8}$ of a gallon?   | $11. \qquad 75 \\ 12. \qquad 8/9$   |
| 10)  | Which is lighter? A $\frac{3}{9}$ pound red bowling ball or a $\frac{7}{9}$ pound blue bowling ball?  | 13. <u>6</u> /8   |
| 11)  | Which is shorter? $\frac{3}{5}$ of an millimeter or $\frac{2}{5}$ of a meter?   | $14. \frac{\frac{4}{5}}{1}$   |
| 12)  | Which has fewer people? A football stadium that is $\frac{4}{9}$ full or a classroom that is $\frac{8}{9}$ full?                                | 15. <u>6</u>  |
| 13)  | Jogger A ran $\frac{3}{8}$ of a mile in 10 minutes. Jogger B ran $\frac{6}{8}$ of a mile in 10 minutes. Which is the greater distance?          |   |
| 14)  | A bedroom garbage can weighed $\frac{4}{5}$ of a pound. A bathroom garbage can weighed $\frac{1}{5}$ of a pound. Which is more?                 |   |
| 15)  | A jogger is running $\frac{4}{6}$ full speed. A car is driving $\frac{1}{6}$ full speed. Which is quicker?                                      |   |
|      | Math www.CommonCoreSheets.com 7 1-10 93 87 80 73<br>11-15 27 20 13 7  | 67         60         53         47         40         33           0         0 |

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|      | Comparing Fraction Relative Size Name  |   |
|------|--|---|
| Solv | e each problem. Answer with the fraction.  | Answers   |
| 1)   | Which will have more dirt? A dump truck that is $\frac{2}{5}$ full or a wheelbarrow that is $\frac{3}{5}$ full?  | 1   |
| 2)   | Which is the smaller amount? $\frac{6}{10}$ of a dollar or $\frac{5}{10}$ of a million dollars?  | 2   |
| 3)   | Maria spent $\frac{5}{7}$ of a week working on her science fair project while Frank spent $\frac{4}{7}$ of a week on his project. Which amount is more time? | 3   |
| 4)   | A jogger is running $\frac{4}{5}$ full speed. A car is driving $\frac{3}{5}$ full speed. Which is quicker?   | 5.  |
| 5)   | Which is shorter? $\frac{1}{3}$ of a minute or $\frac{2}{3}$ of an minute?   | 6   |
| 6)   | Which is shorter? $\frac{2}{8}$ of an inch or $\frac{7}{8}$ of an inch?  | 7   |
| 7)   | Katie spent $\frac{3}{9}$ of a month working on her science fair project while Sam spent $\frac{5}{9}$ of a day. Which amount is less time?                  | 9   |
| 8)   | Which has more water? A poid that is $\frac{4}{7}$ full or a cooler that is $\frac{6}{7}$ full?  | 10  |
| 9)   | Which is lighter? A $\frac{3}{4}$ pound red bowling ball or a $\frac{2}{4}$ pound blue bowling ball?   | 11.       12.   |
| 10)  | Which has more water? A point that is $\frac{2}{8}$ full or a point that is $\frac{7}{8}$ full?  | 13  |
| 11)  | Which has more water? A swimming pool that is $\frac{5}{6}$ full or one that is $\frac{1}{6}$ full?  | 14  |
| 12)  | Which has less water? A swimming pool that is $\frac{1}{6}$ full or a glass that is $\frac{3}{6}$ full?  | 15  |
| 13)  | In a neighborhood $\frac{2}{4}$ of the residents voted. In the state $\frac{1}{4}$ of the population voted. Which is more?                                   |   |
| 14)  | Which has less people? A school bus that is $\frac{2}{6}$ full or a car that is $\frac{5}{6}$ full?  |   |
| 15)  | Which is longer? $\frac{6}{8}$ of an inch or $\frac{7}{8}$ of an inch?   |   |
|      | Math www.CommonCoreSheets.com 8 1-10 93 87 80 73 11-15 27 20 13 7  | 67         60         53         47         40         33           0 |

|      | Comparing Fraction Relative Size Name: A   | nswer Kev  |
|------|--|--|
| Solv | e each problem. Answer with the fraction.  | Answers  |
| 1)   | Which will have more dirt? A dump truck that is $\frac{2}{5}$ full or a wheelbarrow that is $\frac{3}{5}$ full?  | 1  |
| 2)   | Which is the smaller amount? $\frac{6}{10}$ of a dollar or $\frac{5}{10}$ of a million dollars?  | 2. $\frac{\frac{6}{10}}{5}$  |
| 3)   | Maria spent $\frac{5}{7}$ of a week working on her science fair project while Frank spent $\frac{4}{7}$ of a week on his project. Which amount is more time? | $\begin{bmatrix} 3. & \frac{7}{7} \\ 4 & \frac{3}{5} \end{bmatrix}$                |
| 4)   | A jogger is running $\frac{4}{5}$ full speed. A car is driving $\frac{3}{5}$ full speed. Which is quicker?   | $\begin{array}{c} 1 \\ 5. \end{array} \begin{array}{c} 1 \\ 3 \end{array}$         |
| 5)   | Which is shorter? $\frac{1}{3}$ of a minute or $\frac{2}{3}$ of an minute?   | $6.  \frac{\frac{2}{8}}{5}$  |
| 6)   | Which is shorter? $\frac{2}{8}$ of an inch or $\frac{7}{8}$ of an inch?  | $\begin{bmatrix} 7. & \cancel{9} \\ & \cancel{4} \\ 8. & \cancel{7} \end{bmatrix}$ |
| 7)   | Katie spent $\frac{3}{9}$ of a month working on her science fair project while Sam spent $\frac{5}{9}$ of a day. Which amount is less time?                  | 9. $\frac{\frac{2}{4}}{7}$   |
| 8)   | Which has more water? A point that is $\frac{4}{7}$ full or a cooler that is $\frac{6}{7}$ full?   | 10. <b>8</b><br>5/   |
| 9)   | Which is lighter? A $\frac{3}{4}$ pound red bowling ball or a $\frac{2}{4}$ pound blue bowling ball?   | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$                              |
| 10)  | Which has more water? A point that is $\frac{2}{8}$ full or a point that is $\frac{7}{8}$ full?  | 13. <u>1/4</u>   |
| 11)  | Which has more water? A swimming pool that is $\frac{5}{6}$ full or one that is $\frac{1}{6}$ full?  | 14. <u>6</u><br>7/   |
| 12)  | Which has less water? A swimming pool that is $\frac{1}{6}$ full or a glass that is $\frac{3}{6}$ full?  | 15. <u>8</u>   |
| 13)  | In a neighborhood $\frac{2}{4}$ of the residents voted. In the state $\frac{1}{4}$ of the population voted. Which is more?                                   | 1  |
| 14)  | Which has less people? A school bus that is $\frac{2}{6}$ full or a car that is $\frac{5}{6}$ full?  |  |
| 15)  | Which is longer? $\frac{6}{8}$ of an inch or $\frac{7}{8}$ of an inch?   |  |
|      | Math www.CommonCoreSheets.com 8 1-10 93 87 80 1 11-15 27 20 13   | 1       73     67     60     53     47     40     33       7     0                 |

|            | Comparing Fraction Relative Size Name:  |   |
|------------|---|---|
| 501V       | e each problem. Answer with the fraction.   | Answers                                       |
| 1)         | A kitchen garbage can is $\frac{7}{9}$ full. A garbage truck is $\frac{3}{9}$ full. Which is less full?   | 1   |
| 2)         | Which has more water? A pond that is $\frac{1}{8}$ full or a cooler that is $\frac{4}{8}$ full?   | 2   |
| 3)         | Which has more people? A car that is $\frac{3}{5}$ full or a car that is $\frac{1}{5}$ full?  | 3   |
| 4)         | Which is lighter? A $\frac{3}{4}$ pound red bowling ball or a $\frac{1}{4}$ pound blue bowling ball?  | 4.       5.                                   |
| 5)         | A bag of lemons made $\frac{2}{3}$ of a gallon of lemon juice. A bag of oranges made $\frac{1}{3}$ of a gallon of orange juice. Which amount is less? | 6   |
| 6)         | Which is lighter? A grocery bag of bowling balls that is $\frac{2}{6}$ full or a grocery bag of   | 7.  |
| 7)         | Which has the lower capacity? $\frac{8}{10}$ of a milliliter or $\frac{4}{10}$ of a liter?  | 9   |
| 8)         | Which is heavier? A shopping cart that is $\frac{1}{10}$ full of sodas or a shopping cart that is $\frac{4}{10}$ full of sodas?                       | 10  |
| <b>9</b> ) | Which is heavier? $\frac{3}{8}$ of a pound or $\frac{4}{8}$ of a pound?   | 11.       12.                                 |
| 10)        | Which is the bigger amount? $\frac{3}{4}$ of ten dollars or $\frac{1}{4}$ of a hundred dollars?   | 13  |
| 11)        | Which is heavier? $\frac{2}{4}$ of a pound or $\frac{1}{4}$ of a ton?   | 14  |
| 12)        | Which has the smaller capacity? $\frac{1}{8}$ of a gallon or $\frac{6}{8}$ of a gallon?   | 15  |
| 13)        | Which will be louder? When a stereo is $\frac{5}{9}$ full volume or when it is $\frac{8}{9}$ full volume?   |   |
| 14)        | Which is shorter? $\frac{2}{5}$ of a minute or $\frac{1}{5}$ of an hour?  |   |
| 15)        | A Wal-Mart parking lot is $\frac{1}{3}$ full at 3pm and $\frac{2}{3}$ full at 4pm. Which amount is less?  |   |
|            | Math www.CommonCoreSheets.com 9 1-10 93 87 80 73 11-15 27 20 13 7   | 67     60     53     47     40     33       0 |

|            | Comparing Fraction Relative Size Name: A  | nswer Key  |
|------------|---|--|
| Solv       | e each problem. Answer with the fraction.   | <u>Answers</u>   |
| 1)         | A kitchen garbage can is $\frac{7}{9}$ full. A garbage truck is $\frac{3}{9}$ full. Which is less full?   | 1. <b>7</b> / <u>9</u>   |
| 2)         | Which has more water? A poid that is $\frac{1}{8}$ full or a cooler that is $\frac{4}{8}$ full?   | $2. \frac{\frac{1}{8}}{3}$   |
| 3)         | Which has more people? A car that is $\frac{3}{5}$ full or a car that is $\frac{1}{5}$ full?  | $\begin{array}{ c c c c c } 3. & & & & & \\ 3. & & & & \\ 4 & & & & \\ 4 & & & & \\ 4 & & & &$ |
| 4)         | Which is lighter? A $\frac{3}{4}$ pound red bowling ball or a $\frac{1}{4}$ pound blue bowling ball?  | $5. \frac{1}{3}$   |
| 5)         | A bag of lemons made $\frac{2}{3}$ of a gallon of lemon juice. A bag of oranges made $\frac{1}{3}$ of a gallon of orange juice. Which amount is less? | $6.  \frac{\frac{3}{6}}{\frac{8}{5}}$  |
| 6)         | Which is lighter? A grocery bag of bowling balls that is $\frac{2}{6}$ full or a grocery bag of feathers that is $\frac{3}{6}$ full?                  | 7. $\frac{7}{10}$<br>8. $\frac{4}{10}$   |
| 7)         | Which has the lower capacity? $\frac{8}{10}$ of a milliliter or $\frac{4}{10}$ of a liter?  | 9. $\frac{\frac{4}{8}}{1}$   |
| 8)         | Which is heavier? A shopping cart that is $\frac{1}{10}$ full of sodas or a shopping cart that is $\frac{4}{10}$ full of sodas?                       | $10. \frac{7}{4}$  |
| <b>9</b> ) | Which is heavier? $\frac{3}{8}$ of a pound or $\frac{4}{8}$ of a pound?   | $11. \frac{1}{8}$  |
| 10)        | Which is the bigger amount? $\frac{3}{4}$ of ten dollars or $\frac{1}{4}$ of a hundred dollars?   | $13. \frac{8}{9}$  |
| 11)        | Which is heavier? $\frac{2}{4}$ of a pound or $\frac{1}{4}$ of a ton?   | $14. \frac{75}{1}$   |
| 12)        | Which has the smaller capacity? $\frac{1}{8}$ of a gallon or $\frac{6}{8}$ of a gallon?   |  |
| 13)        | Which will be louder? When a stereo is $\frac{5}{9}$ full volume or when it is $\frac{8}{9}$ full volume?   |  |
| 14)        | Which is shorter? $\frac{2}{5}$ of a minute or $\frac{1}{5}$ of an hour?  |  |
| 15)        | A Wal-Mart parking lot is $\frac{1}{3}$ full at 3pm and $\frac{2}{3}$ full at 4pm. Which amount is less?  |  |
|            | Math www.CommonCoreSheets.com 9 1-10 93 87 80 11-15 27 20 13  | 73     67     60     53     47     40     33       7     0                                     |

|            | Comparing Fraction Relative Size Name  |  |
|------------|--|--|
| Solv       | e each problem. Answer with the fraction.  | Answers  |
| 1)         | Which is heavier? $\frac{2}{3}$ of a pound or $\frac{1}{3}$ of a ton?  | 1  |
| 2)         | In a neighborhood $\frac{2}{3}$ of the residents voted. In the state $\frac{1}{3}$ of the population voted. Which is more?   | 2  |
| 3)         | Which has less people? A car that is $\frac{3}{5}$ full or a car that is $\frac{1}{5}$ full?   | 3  |
| 4)         | Which is lighter? A grocery bag of bowling balls that is $\frac{1}{8}$ full or a grocery bag of feathers that is $\frac{3}{8}$ full?   | 5  |
| 5)         | Which is lighter? A shopping cart that is $\frac{4}{5}$ full of pillows or a shopping cart that is $\frac{3}{5}$ full of sodas?  | 6<br>7.  |
| 6)         | Which has the smaller capacity? $\frac{14}{16}$ of a gallon or $\frac{15}{16}$ of a gallon?  | 8.   |
| 7)         | Which is shorter? $\frac{3}{4}$ of a minute or $\frac{1}{4}$ of an hour?   | 9  |
| 8)         | Which has the greater capacity? $\frac{3}{5}$ of a milliliter or $\frac{1}{5}$ of a liter?   | 10   |
| <b>9</b> ) | Which will be quieter? A stereo system that is $\frac{3}{8}$ full volume or an mp3 player that is turned up to $\frac{4}{8}$ full volume?  | 11.       12.  |
| 10)        | A bedroom garbage can weighed $\frac{2}{3}$ of a pound. A bathroom garbage can weighed $\frac{1}{3}$ of a pound. Which is more?  | 13   |
| 11)        | Which has more people? A football stadium that is $\frac{1}{9}$ full or a classroom that is $\frac{3}{9}$ full?  | 14   |
| 12)        | A bag of lemons made $\frac{2}{10}$ of a gallon of lemon juice. A bag of oranges made $\frac{4}{10}$ of a gallon of orange juice. Which amount is more?                          |  |
| 13)        | Jogger A ran $\frac{6}{10}$ of a mile in 10 minutes. Jogger B ran $\frac{4}{10}$ of a mile in 10 minutes. Which is the shorter distance?   |  |
| 14)        | A Wal-Mart parking lot is $\frac{2}{3}$ full at 3pm and $\frac{1}{3}$ full at 4pm. Which amount is more?   |  |
| 15)        | During a baseball game $\frac{2}{7}$ of the players got strikes. During the same game $\frac{5}{7}$ of the players get homeruns. Which amount is larger?                         |  |
|            | Math         1-10         93         87         80         73           Math         www.CommonCoreSheets.com         10         1-15         27         20         13         7 | 67       60       53       47       40       33         0                     33   < |

|      | Comparing Fraction Relative Size Name: An  | swer Key   |
|------|--|--|
| SUIV | e each problem. Answer with the fraction.  | Answers  |
| 1)   | Which is heavier? $\frac{2}{3}$ of a pound or $\frac{1}{3}$ of a ton?  | 1 <b>1</b> /   |
| 2)   | In a neighborhood $\frac{2}{3}$ of the residents voted. In the state $\frac{1}{3}$ of the population voted. Which is more?                               | $2. \frac{\frac{1}{3}}{\frac{1}{1}}$                               |
| 3)   | Which has less people? A car that is $\frac{3}{5}$ full or a car that is $\frac{1}{5}$ full?   | $\begin{array}{c} 3. \\ 3. \\ 4. \\ 3/8 \end{array}$               |
| 4)   | Which is lighter? A grocery bag of bowling balls that is $\frac{1}{8}$ full or a grocery bag of  | 5. 4/5   |
| 5)   | Which is lighter? A shopping cart that is $\frac{4}{5}$ full of pillows or a shopping cart that is $\frac{3}{5}$   | 6. $\frac{\frac{14}{16}}{3}$                                       |
| 6)   | Which has the smaller capacity? $\frac{14}{16}$ of a gallon or $\frac{15}{16}$ of a gallon?  | $\begin{array}{c} 7. \\        $                                   |
| 7)   | Which is shorter? $\frac{3}{4}$ of a minute or $\frac{1}{4}$ of an hour?   | 9. 4/8   |
| 8)   | Which has the greater capacity? $\frac{3}{5}$ of a milliliter or $\frac{1}{5}$ of a liter?   | $10. \frac{\frac{2}{3}}{1/3}$                                      |
| 9)   | Which will be quieter? A stereo system that is $\frac{3}{8}$ full volume or an mp3 player that is  | 11. $79$<br>12. $4/10$   |
| 10)  | A bedroom garbage can weighed $\frac{2}{3}$ of a pound. A bathroom garbage can weighed $\frac{1}{3}$ of a pound. Which is more?                          | $13. \frac{4}{10}$   |
| 11)  | Which has more people? A football stadium that is $\frac{1}{9}$ full or a classroom that is $\frac{3}{9}$ full?  | $\begin{array}{c} 14. \\  73 \\  5 \\  7 \\ 15. \\  7 \end{array}$ |
| 12)  | A bag of lemons made $\frac{2}{10}$ of a gallon of lemon juice. A bag of oranges made $\frac{4}{10}$ of a gallon of orange juice. Which amount is more?  |  |
| 13)  | Jogger A ran $\frac{6}{10}$ of a mile in 10 minutes. Jogger B ran $\frac{4}{10}$ of a mile in 10 minutes. Which is the shorter distance?                 |  |
| 14)  | A Wal-Mart parking lot is $\frac{2}{3}$ full at 3pm and $\frac{1}{3}$ full at 4pm. Which amount is more?   |  |
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|      | Math         1-10         93         87         80         73           Math         11-15         27         20         13         7                    | 67 60 53 47 40 33<br>0   |