|            | Fraction Word Problems Name:  | 1        |
|------------|---|----------|
| olv        | e each problem.   | Answers  |
| 1)         | Tom lived 5 miles from his school. If he rode his bike $\frac{3}{4}$ of the distance and then walked the rest, how far did he ride his bike?                    | 1        |
| 2)         | A bakery used 9 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{4}{10}$ the size, how many cups of flour would they need? | 2<br>3   |
| 3)         | A farmer gives each of his horses $\frac{3}{4}$ of a salt lick a month. If he has 9 horses, how many salt licks does he use a month?                            | 4        |
| 4)         | It takes $\frac{2}{4}$ of a box of nails to build a bird house. If you wanted to build 7 bird houses, how many boxes would you need?                            | 6        |
| 5)         | A restaurant used 7 pounds of potatoes during a lunch rush. If they used $\frac{1}{10}$ as much beef, how many pounds of beef did they use?                     | 7.       |
| 6)         | A dog groomer could clean 2 dogs in an hour. How many could they clean in $\frac{2}{10}$ of an hour?  | 9<br>10. |
| 7)         | Henry stacked 5 pieces of wood on top of one another. If each piece was $\frac{2}{3}$ of a foot tall, how tall was his pile?                                    | 11       |
| 8)         | On Monday it snowed 9 inches. The next day it snowed $\frac{2}{4}$ that amount. How much did it snow on the second day?   | 12       |
| <b>9</b> ) | When Robin's 3DS is fully charged it lasts for 4 hours. If she only charged it $\frac{7}{8}$ full, how long would it last?                                      |          |
| .0)        | Each day a company used $\frac{6}{12}$ of a box of paper. How many boxes would they have used after 6 days?   |          |
| 1)         | John ran 3 miles on his first day of training. The next day he ran $\frac{2}{5}$ that distance. How far did he run the second day?                              |          |
| (2)        | Lana needed $\frac{7}{12}$ of a cup of water for 1 flower. If she had 2 flowers how many cups would she need?   |          |

|      | Fraction Word Problems Name: A  | nswer Key                              |
|------|---|--|
| Solv | e each problem.   | Answers                                |
| 1)   | Tom lived 5 miles from his school. If he rode his bike $\frac{3}{4}$ of the distance and then walked the rest, how far did he ride his bike?                    | 1. $3^{3}/_{4}$                        |
| 2)   | A bakery used 9 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{4}{10}$ the size, how many cups of flour would they need? | 2. $3^{\prime}_{10}$<br>3. $6^{3}_{4}$ |
| 3)   | A farmer gives each of his horses $\frac{3}{4}$ of a salt lick a month. If he has 9 horses, how many salt licks does he use a month?                            | 4. $3^{2/4}$<br>5. $7/10$              |
| 4)   | It takes $\frac{2}{4}$ of a box of nails to build a bird house. If you wanted to build 7 bird houses, how many boxes would you need?                            | 6. $\frac{\frac{4}{10}}{2^{1}}$        |
| 5)   | A restaurant used 7 pounds of potatoes during a lunch rush. If they used $\frac{1}{10}$ as much beef, how many pounds of beef did they use?                     | 7. $\frac{3/_{3}}{4^{2}/_{4}}$         |
| 6)   | A dog groomer could clean 2 dogs in an hour. How many could they clean in $\frac{2}{10}$ of an hour?  | 9. $\frac{3^4}{8}$<br>10. $3^{0}/12$   |
| 7)   | Henry stacked 5 pieces of wood on top of one another. If each piece was $\frac{2}{3}$ of a foot tall, how tall was his pile?                                    | 10. 12                                 |
| 8)   | On Monday it snowed 9 inches. The next day it snowed $\frac{2}{4}$ that amount. How much did it snow on the second day?   | 12. <u>1<sup>2</sup>/12</u>            |
| 9)   | When Robin's 3DS is fully charged it lasts for 4 hours. If she only charged it $\frac{7}{8}$ full, how long would it last?                                      |  |
| 10)  | Each day a company used $\frac{6}{12}$ of a box of paper. How many boxes would they have used after 6 days?   |  |
| 11)  | John ran 3 miles on his first day of training. The next day he ran $\frac{2}{5}$ that distance. How far did he run the second day?                              |  |
| 12)  | Lana needed $\frac{7}{12}$ of a cup of water for 1 flower. If she had 2 flowers how many cups would she need?   |  |
|      | Math www.CommonCoreSheets.com 10 1-10 92 83 75 6  | <b>1</b><br>57 58 50 42 33 25 17       |

|                                    |   | Fract  | ion Word Probl                | ems                              | Name:              |        |  |  |  |  |  |
|------------------------------------|---|--|-------------------------------|----------------------------------|--------------------|--------|--|--|--|--|--|
| Solve each problem. <u>Answers</u> |   |  |                               |                                  |                    |        |  |  |  |  |  |
| ſ                                  | $3^{2}/_{4}$                              | $3^{3}/_{4}$                                 | <sup>7</sup> / <sub>10</sub>  | $3^{0}/_{12}$                    | $3^{4}/_{8}$       | 1      |  |  |  |  |  |
|                                    | 6 <sup>3</sup> / <sub>4</sub>             | <sup>4</sup> / <sub>10</sub>                 | 4 <sup>2</sup> / <sub>4</sub> | $3^{1}/_{3}$                     | $3^{6}/_{10}$      | 1      |  |  |  |  |  |
| 1)                                 |   | iles from his schoo<br>ar did he ride his bi |                               | ke $\frac{3}{4}$ of the distance | ce and then walked | 2<br>3 |  |  |  |  |  |
| 2)                                 | A bakery used was $\frac{4}{10}$ the size | o make a cake that                           | 4<br>5                        |                                  |                    |        |  |  |  |  |  |
| 3)                                 | A farmer gives salt licks does            | horses, how many                             | 6<br>7                        |                                  |                    |        |  |  |  |  |  |
| 4)                                 | It takes $\frac{2}{4}$ of a how many box  | d 7 bird houses,                             | 8<br>9.                       |                                  |                    |        |  |  |  |  |  |
| 5)                                 | A restaurant us<br>how many pou           | $d_{10}^{1}$ as much beef,                   | 10                            |                                  |                    |        |  |  |  |  |  |
| 6)                                 | A dog groomer<br>hour?                    | lean in $\frac{2}{10}$ of an                 |                               |                                  |                    |        |  |  |  |  |  |
| 7)                                 | Henry stacked how tall was his            | as $\frac{2}{3}$ of a foot tall,             |                               |                                  |                    |        |  |  |  |  |  |
| 8)                                 | On Monday it snow on the se               | t. How much did it                           |                               |                                  |                    |        |  |  |  |  |  |
| 9)                                 | When Robin's<br>long would it l           | ged it $\frac{7}{8}$ full, how               |                               |                                  |                    |        |  |  |  |  |  |
| 10)                                | Each day a cor<br>after 6 days?           | mpany used $\frac{6}{12}$ of                 | a box of paper. Ho            | ow many boxes wou                | uld they have used |        |  |  |  |  |  |