|      | Division Word Problems (3÷1) w/ Remainder Name:   |                |
|------|---|----------------|
| Solv | e each problem.   | <u>Answers</u> |
| 1)   | At the carnival, seven friends bought eight hundred seventy-four  |                |
|      | tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?    | 1              |
|      | same amount, now many more tickets would they need to buy?  |                |
| •    |   | 2              |
| 2)   | A container can hold six orange slices. If a company had nine   | 2              |
|      | hundred eighty-three orange slices to put into containers, how<br>many more slices would they need to fill up the last container?     | 3              |
|      | many more snees would mey need to fin up the fast container.  | 4.             |
| •    |   | <b>4</b>       |
| 3)   | Jerry was trying to beat his old score of three hundred forty-nine  | 5.             |
|      | points in a video game. If he scores exactly four points each<br>round, how many rounds would he need to play to beat his old         | J              |
|      | score?  | 6.             |
| 4)   |   | 0              |
| 4)   | A vat of orange juice was six hundred fifty-two pints. If you<br>wanted to pour the vat into nine glasses with the same amount in     | 7.             |
|      | each glass, how many pints would be in each glass?  | /              |
|      |   | 8.             |
| 5)   | A maxie theoton wooded true hundred eighter give general hundrets   |                |
| 5)   | A movie theater needed two hundred eighty-nine popcorn buckets.<br>If each package has six buckets in it, how many packages will they | 9.             |
|      | need to buy?  |                |
|      |   | 10.            |
| 6)   | A machine in a candy company creates four hundred sixty-one   |                |
| 0)   | pieces of candy a minute. If a small box of candy has three pieces  |                |
|      | in it how many full boxes does the machine make in a minute?  |                |
|      |   |                |
| 7)   | A librarian had to pack four hundred thirty-four books into boxes.  |                |
| - )  | If each box can hold five books, how many boxes did she need?   |                |
|      |   |                |
|      |   |                |
| 8)   | An airline has six hundred ten pieces of luggage to put away. If  |                |
|      | each luggage compartment will hold seven pieces of luggage, how   |                |
|      | many will be in the compartment that isn't full?  |                |
|      |   |                |
| 9)   | It takes five apples to make an apple pie. If a chef bought seven   |                |
|      | hundred twelve apples, the last pie would need how many more  |                |
|      | apples?   |                |
|      |   |                |
| 10)  | A baker had two boxes for donuts. He ended up making six  |                |
|      | hundred thirty-five donuts and splitting them evenly between the  |                |
|      | boxes. How many extra donuts did he end up with?  |                |
|      |   |                |

Math

|      | Division Word Problems (3÷1) w/ Remainder   | Name:                         | Answer Key    |
|------|---|-------------------------------|---------------|
| Solv | Answers   |                               |               |
| 1)   | At the carnival, seven friends bought eight hundred seventy-four tickets. If they wanted to split all the tickets so each friend got the  | 874÷7 = 124 r6                | 1. <b>1</b>   |
|      | same amount, how many more tickets would they need to buy?  |                               | 21            |
| 2)   | A container can hold six orange slices. If a company had nine<br>hundred eighty-three orange slices to put into containers, how<br>many more slices would they need to fill up the last container?            | 983÷6 = 163 r5                | 3. <b>88</b>  |
|      |   |                               | 4. <b>72</b>  |
| 3)   | Jerry was trying to beat his old score of three hundred forty-nine<br>points in a video game. If he scores exactly four points each<br>round, how many rounds would he need to play to beat his old<br>score? | $349 \div 4 = 87 \text{ r1}$  | 5. <b>49</b>  |
|      |   |                               | 6. <b>153</b> |
| 4)   | A vat of orange juice was six hundred fifty-two pints. If you wanted to pour the vat into nine glasses with the same amount in each glass, how many pints would be in each glass?                             | 652÷9 = 72 r4                 | 7. <b>87</b>  |
|      | each grass, now many plints would be in each grass?   |                               | 8. <b>1</b>   |
| 5)   | A movie theater needed two hundred eighty-nine popcorn buckets.<br>If each package has six buckets in it, how many packages will they<br>need to buy?   | 289÷6 = 48 r1                 | 9. 3          |
|      | need to buy ?   |                               | 10. <b>1</b>  |
| 6)   | A machine in a candy company creates four hundred sixty-one<br>pieces of candy a minute. If a small box of candy has three pieces<br>in it how many full boxes does the machine make in a minute?             | 461÷3 = 153 r2                |               |
| 7)   | A librarian had to pack four hundred thirty-four books into boxes.<br>If each box can hold five books, how many boxes did she need?   | 434÷5 = 86 r4                 |               |
| 8)   | An airline has six hundred ten pieces of luggage to put away. If<br>each luggage compartment will hold seven pieces of luggage, how<br>many will be in the compartment that isn't full?                       | 610÷7 = 87 r1                 |               |
| 9)   | It takes five apples to make an apple pie. If a chef bought seven<br>hundred twelve apples, the last pie would need how many more<br>apples?  | $712 \div 5 = 142 \text{ r}2$ |               |
| 10)  | A baker had two boxes for donuts. He ended up making six<br>hundred thirty-five donuts and splitting them evenly between the<br>boxes. How many extra donuts did he end up with?                              | $635 \div 2 = 317 \text{ r1}$ |               |
|      |   |                               |               |

Math

|      | г  | Division Word                         | Problems (3∸1)   | w/ Remainder    | Name:            |                                 |  |  |  |  |  |
|------|--|---------------------------------------|--|-----------------|------------------|---------------------------------|--|--|--|--|--|
| Solv | Division Word Problems (3÷1) w/ RemainderName:Solve each problem.Answers |                                       |  |                 |                  |                                 |  |  |  |  |  |
|      | 88<br>1  | 3<br>1                                | 1<br>1   | 72<br>49        | 153<br>87        | 1                               |  |  |  |  |  |
| 1)   | At the carnival,<br>split all the ticket<br>more tickets wo              | 2<br>3                                |  |                 |                  |                                 |  |  |  |  |  |
| 2)   | slices to put into   | -                                     | ces. If a company many more slices                       | -               |                  | 4<br>5                          |  |  |  |  |  |
| 3)   | game. If he scor   |                                       | core of 349 points i<br>ts each round, how<br>old score? |                 |                  | 6<br>7.                         |  |  |  |  |  |
| 4)   |  | ith the same amo                      | nts. If you wanted t<br>unt in each glass, h             |                 |                  | 8.                              |  |  |  |  |  |
| 5)   |  |                                       | corn buckets. If eac<br>ges will they need t             |                 |                  | 9<br>10                         |  |  |  |  |  |
| 6)   | minute. If a sma   |                                       | reates 461 pieces of as 3 pieces in it ho a minute?      |                 |                  |                                 |  |  |  |  |  |
| 7)   |  | to pack 434 book<br>any boxes did sho | s into boxes. If eac<br>e need?                          | h box can hold  |                  |                                 |  |  |  |  |  |
| 8)   |  | ll hold 7 pieces o                    | age to put away. If<br>f luggage, how ma                 |                 |                  |                                 |  |  |  |  |  |
| 9)   |  | to make an apple<br>d need how man    | e pie. If a chef bou<br>y more apples?                   | ght 712 apples, |                  |                                 |  |  |  |  |  |
| 10)  |  | m evenly betwee                       | He ended up makir<br>n the boxes. How n                  | -               |                  |                                 |  |  |  |  |  |
|      |  | Madif                                 | и т  |                 | 1 10 00 80 70 60 | <b>II</b><br>) 50 40 30 20 10 0 |  |  |  |  |  |

9