| | Division Word Problems $(3 \div 1)$ w/ Remainder Name: | |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| Solv | Answers | |
| 1) | A box of cupcakes cost \$six. If you had nine hundred eighty-seven dollars and bought as many boxes as you could, how much money would you have left? | 1 2 |
| 2) | A recycling company had four hundred eighty-two pounds of material to sort. To make it easier they split them into boxes with each full box having eight pounds, how many full boxes did they have? | 3 |
| 3) | Amy had eight hundred sixty-seven pennies. She wanted to place the pennies into nine stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal? | 5 6 |
| 4) | Victor had one hundred fifteen pieces of candy. If he wants to split the candy into two bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount? | 7. |
| 5) | A food company has eight hundred seventy-seven kilograms of food to put into boxes. If each box gets exactly three kilograms, how many full boxes will they have? | 9 |
| 6) | A flash drive could hold five gigs of data. If you needed to store eight hundred six gigs, how many flash drive would you need? | 10 |
| 7) | A baker had two boxes for donuts. He ended up making seven hundred seventy-one donuts and splitting them evenly between the boxes. How many extra donuts did he end up with? | |
| 8) | A restaurant needs to buy three hundred sixty-five new plates. If each box has eight plates in it, how many boxes will they need to buy? | |
| 9) | A librarian had to pack three hundred fifty-three books into boxes. If each box can hold nine books, how many boxes did she need? | |
| 10) | At the carnival, four friends bought seven hundred eighty-five 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? | |

| | Division Word Problems (3 ± 1) w/ Remainder Name: | Answer Kev |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Solv | e each problem. | Answers |
| 1) | A box of cupcakes cost \$six. If you had nine hundred eighty-seven dollars and bought as many boxes as you could, how much money $987 \div 6 = 164$ r would you have left? | 1. <u>3</u> 2. <u>60</u> |
| 2) | A recycling company had four hundred eighty-two pounds of material to sort. To make it easier they split them into boxes with each full box having eight pounds, how many full boxes did they have? $482 \div 8 = 60 \text{ r}^2$ | 3. <u>6</u> 4. <u>1</u> |
| 3) | Amy had eight hundred sixty-seven pennies. She wanted to place the pennies into nine stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal? $867 \div 9 = 96 \text{ r}3$ | 5. 292 6. 162 |
| 4) | Victor had one hundred fifteen pieces of candy. If he wants to split the candy into two bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount? $115 \div 2 = 57 \text{ r1}$ | 7. <u>1</u> 8. <u>46</u> |
| 5) | A food company has eight hundred seventy-seven kilograms of food to put into boxes. If each box gets exactly three kilograms, how many full boxes will they have? $877 \div 3 = 292 \text{ r}$ | 9. <u>40</u> |
| 6) | A flash drive could hold five gigs of data. If you needed to store eight hundred six gigs, how many flash drive would you need? $806\div5 = 161$ r | |
| 7) | A baker had two boxes for donuts. He ended up making seven hundred seventy-one donuts and splitting them evenly between the $771 \div 2 = 385$ r boxes. How many extra donuts did he end up with? | |
| 8) | A restaurant needs to buy three hundred sixty-five new plates. If each box has eight plates in it, how many boxes will they need to buy? $365 \div 8 = 45 \text{ r5}$ | |
| 9) | A librarian had to pack three hundred fifty-three books into boxes. If each box can hold nine books, how many boxes did she need? $353 \div 9 = 39 \text{ r}2$ | |
| 10) | At the carnival, four friends bought seven hundred eighty-five 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? $785 \div 4 = 196 \text{ r}$ | |

| | | Division Word | Problems (3÷1) | w/ Remainder | Name: | | | | | | |
|---------------------|---------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------|-------|---------|--|--|--|--|--|
| Solve each problem. | | | | | | | | | | | |
| \bigcap | 1 | 3 | 1 | 3 | 60 | | | | | | |
| | 6 | 40 | 46 | 292 | 162 | 1 | | | | | |
| 1) | A box of cupc many boxes as | akes cost \$6. If you s you could, how m | had 987 dollars a uch money would | nd bought as you have left? | | 2 3 | | | | | |
| 2) | A recycling co it easier they s pounds, how r | ompany had 482 po plit them into boxe nany full boxes did | unds of material to s with each full bo they have? | o sort. To make ox having 8 | | 4 5 | | | | | |
| 3) | Amy had 867 stacks, with th pennies would | pennies. She wante e same amount in e l she need so all the | d to place the pen ach stack. How m stacks would be e | nies into 9 any more equal? | | 6 7. | | | | | |
| 4) | Victor had 115 2 bags with the more pieces w amount? | 5 pieces of candy. In e same amount of c rould he need to ma | f he wants to split andy in each bag, ke sure each bag l | the candy into how many had the same | | 8 | | | | | |
| 5) | A food compa each box gets have? | ny has 877 kilogran exactly 3 kilograms | ns of food to put i s, how many full b | nto boxes. If boxes will they | | 10 | | | | | |
| 6) | A flash drive of gigs, how man | could hold 5 gigs of ny flash drive would | data. If you need you need? | ed to store 806 | | | | | | | |
| 7) | A baker had 2 and splitting th donuts did he | boxes for donuts. In the evenly between evenly between end up with? | He ended up making the boxes. How | ng 771 donuts many extra | | | | | | | |
| 8) | A restaurant n in it, how man | eeds to buy 365 new y boxes will they n | w plates. If each b eed to buy? | ox has 8 plates | | | | | | | |
| 9) | A librarian had 9 books, how 1 | d to pack 353 books many boxes did she | s into boxes. If eac e need? | ch box can hold | | | | | | | |
| 10) | At the carniva split all the tic more tickets w | l, 4 friends bought ' kets so each friend yould they need to b | 785 tickets. If they got the same amo buy? | y wanted to unt, how many | | | | | | | |