	Division Word Problems $(3 \div 2)$ w/ Remainder Name:	
Solv	e each problem.	Answers
1)	A pizza store had three hundred ninety-five pieces of pepperoni to put on their pizzas. If each pizza got forty-eight pieces, how many extra pieces of pepperoni would they have?	1
2)	A container can hold forty-five orange slices. If a company had seven hundred thirty-one orange slices to put into containers, how many more slices would they need to fill up the last container?	3.
3)	At the carnival, forty-one friends bought seven hundred twenty- two 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?	4 5
4)	A recycling company had five hundred ten pounds of material to sort. To make it easier they split them into boxes with each full box having eighteen pounds, how many full boxes did they have?	6 7
5)	A vat of orange juice was five hundred sixty-eight pints. If you wanted to pour the vat into forty-three glasses with the same amount in each glass, how many pints would be in each glass?	8 9
6)	Debby received six hundred forty dollars for her birthday. Later she found some toys that cost thirty dollars each. How much money would she have left if she bought as many as she could?	10
7)	An industrial machine can make seven hundred seventy-nine crayons a day. If each box of crayons has forty-eight crayons in it, how many full boxes does the machine make a day?	
8)	An airline has seven hundred sixty-nine pieces of luggage to put away. If each luggage compartment will hold thirty-two pieces of luggage, how many will be in the compartment that isn't full?	
9)	Paige had five hundred seventy-two pennies. She wanted to place the pennies into twenty-three stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?	
10)	Henry has to sell six hundred seventy-one chocolate bars to win a trip. If each box contains twenty-one chocolate bars, how many boxes will he need to sell to win the trip?	

	Division Word Problems (3÷2) w/ Remainder	Name:	Answer Key
Solv	Answers		
1)	A pizza store had three hundred ninety-five pieces of pepperoni to put on their pizzas. If each pizza got forty-eight pieces, how many extra pieces of pepperoni would they have?	$395 \div 48 = 8 \text{ r}11$	11
2)	A container can hold forty-five orange slices. If a company had seven hundred thirty-one orange slices to put into containers, how	$731 \div 45 = 16 \text{ r}11$	2. <u>34</u> 3. <u>16</u>
3)	Many more slices would they need to fill up the last container?		4. <b>28</b>
0)	two 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?	722÷41 = 17 r25	5. <u>13</u> 6. <u>10</u>
4)	A recycling company had five hundred ten pounds of material to sort. To make it easier they split them into boxes with each full box having eighteen pounds, how many full boxes did they have?	$510 \div 18 = 28 \text{ r6}$	7. <b>16</b>
5)	A vat of orange juice was five hundred sixty-eight pints. If you wanted to pour the vat into forty-three glasses with the same	568÷43 = 13 r9	8. <u>1</u> 9. <u>3</u>
	amount in each glass, now many plnts would be in each glass?		10. <b>32</b>
6)	Debby received six hundred forty dollars for her birthday. Later she found some toys that cost thirty dollars each. How much money would she have left if she bought as many as she could?	$640 \div 30 = 21 \text{ r}10$	
7)	An industrial machine can make seven hundred seventy-nine crayons a day. If each box of crayons has forty-eight crayons in it, how many full boxes does the machine make a day?	779÷48 = 16 r11	
8)	An airline has seven hundred sixty-nine pieces of luggage to put away. If each luggage compartment will hold thirty-two pieces of luggage, how many will be in the compartment that isn't full?	769÷32 = 24 r1	
9)	Paige had five hundred seventy-two pennies. She wanted to place the pennies into twenty-three stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?	572÷23 = 24 r20	
10)	Henry has to sell six hundred seventy-one chocolate bars to win a trip. If each box contains twenty-one chocolate bars, how many boxes will he need to sell to win the trip?	671÷21 = 31 r20	

		Division Word	Problems (3÷2)	w/ Remainder	Name:		
Solv	e each problem.						Answers
$\bigcap$	16	11	16	10	32		
	28	1	34	13	3	1	
1)	A pizza store ha each pizza got 4 would they have	ad 395 pieces of p 48 pieces, how ma e?	epperoni to put on ny extra pieces of	their pizzas. If pepperoni		2 3	
2)	A container can orange slices to they need to fill	hold 45 orange sl put into container up the last contai	lices. If a company rs, how many more ner?	had 731 slices would		4 5	
3)	At the carnival, split all the tick more tickets wo	41 friends bought ets so each friend ould they need to b	2722 tickets. If the got the same amou buy?	y wanted to nt, how many		6	
4)	A recycling con it easier they sp pounds, how ma	npany had 510 po lit them into boxe any full boxes did	unds of material to s with each full bo they have?	sort. To make x having 18		8.	
5)	A vat of orange into 43 glasses pints would be	juice was 568 pir with the same amo in each glass?	nts. If you wanted t ount in each glass,	o pour the vat how many		9 10	
6)	Debby received toys that cost 30 left if she bough	640 dollars for he dollars each. Ho nt as many as she	er birthday. Later s w much money wo could?	he found some ould she have			
7)	An industrial m crayons has 48 machine make a	achine can make ´ crayons in it, how a day?	779 crayons a day. many full boxes d	If each box of oes the			
8)	An airline has 7 compartment w the compartmer	'69 pieces of lugg ill hold 32 pieces ht that isn't full?	age to put away. If of luggage, how m	each luggage any will be in			
9)	Paige had 572 p stacks, with the pennies would s	bennies. She wante same amount in e she need so all the	ed to place the pent each stack. How ma stacks would be ea	nies into 23 any more qual?			
10)	Henry has to se contains 21 cho win the trip?	ll 671 chocolate b colate bars, how r	ars to win a trip. If nany boxes will he	each box need to sell to			