	Division Word Problems (3÷2) w/ Remainder Name:	
S0IV	e each problem.	Answers
1)	An art museum had three hundred eighty-four pictures to split	1
	would they need to make sure each exhibit had the same amount?	1
		2.
2)	A librarian had to pack eight hundred twenty one books into	
2)	boxes. If each box can hold thirty books, how many boxes did she	3.
	need?	
		4
3)	There are eight hundred forty-nine students going to a trivia	
	competition. If each school van can hold twelve students, how	5
	many vans will they need?	
		6
4)	An industrial machine can make three hundred ten crayons a day.	
	If each box of crayons has thirty crayons in it, how many full boxes does the machine make a day?	/
		8.
5)	A sofeterie was putting will contant into stacks. They had seven	
5)	hundred forty cartons and were putting them into stacks with	9.
	thirty-one cartons in each stack. How many full stacks could they	
	make?	10
6)	Each house a carpenter builds needs thirty-two sinks. If he bought	
	eight hundred thirty-seven sinks, how many houses would that	
	cover?	
7)	A flash drive could hold thirteen gigs of data. If you needed to	
	store four hundred twenty-three gigs, how many flash drive would you need?	
	you need.	
8)	A post office has pine hundred one pieces of junk mail they want	
0)	to split evenly between thirteen mail trucks. How many extra	
	pieces of junk mail will they have if they give each truck the same	
	amount?	
9)	A vase can hold ten flowers. If a florist had three hundred one	
	flowers she wanted to put equally into vases, how many flowers	
	would be in the last vase that isn't full?	
10)	Katie had saved up seven hundred sixty-five quarters and decided	
	to spend them on sodas. If it costs forty-nine quarters for each soda from a soda machine, how many more quarters would she	
	need to buy the final soda?	

	Division Word Problems (3÷2) w/ Remainder	Name:	Answer Key					
Solve each problem.								
1)	An art museum had three hundred eighty-four pictures to split equally into fifteen different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?	384÷15 = 25 r9	1. <u>6</u>					
2)	A librarian had to pack eight hundred twenty-one books into boxes. If each box can hold thirty books, how many boxes did she need?	821÷30 = 27 r11	2. <u>20</u> 3. <u>71</u>					
3)	There are eight hundred forty-nine students going to a trivia competition. If each school van can hold twelve students, how many vans will they need?	849÷12 = 70 r9	4. <u>10</u> 5. <u>23</u>					
4)	An industrial machine can make three hundred ten crayons a day. If each box of crayons has thirty crayons in it, how many full boxes does the machine make a day?	$310 \div 30 = 10 \text{ r}10$	6. <u>26</u> 7. <u>33</u>					
5)	A cafeteria was putting milk cartons into stacks. They had seven hundred forty cartons and were putting them into stacks with thirty-one cartons in each stack. How many full stacks could they make?	740÷31 = 23 r27	8. <u>4</u> 9. <u>1</u> 10 19					
6)	Each house a carpenter builds needs thirty-two sinks. If he bought eight hundred thirty-seven sinks, how many houses would that cover?	$837 \div 32 = 26 \text{ r5}$						
7)	A flash drive could hold thirteen gigs of data. If you needed to store four hundred twenty-three gigs, how many flash drive would you need?	423÷13 = 32 r7						
8)	A post office has nine hundred one pieces of junk mail they want to split evenly between thirteen mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?	901÷13 = 69 r4						
9)	A vase can hold ten flowers. If a florist had three hundred one flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?	$301 \div 10 = 30 \text{ r1}$						
10)	Katie had saved up seven hundred sixty-five quarters and decided to spend them on sodas. If it costs forty-nine quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?	765÷49 = 15 r30						

		Division Word I	Problems (3÷2)	w/ Remainder	Name:	
Solv	e each problen	ı.				Answers
\bigcap	33	4	6	28	10	
	23	71	1	26	19	1
1)	An art museum exhibits. How each exhibit ha	2 3				
2)	A librarian had 30 books, how	d to pack 821 books many boxes did sh	into boxes. If eac e need?	h box can hold		4
3)	There are 849 school van car	students going to a hold 12 students, h	trivia competition now many vans wi	. If each ll they need?		6
4)	An industrial r crayons has 30 machine make	nachine can make 3) crayons in it, how a day?	310 crayons a day. many full boxes d	If each box of oes the		7. 8.
5)	A cafeteria wa cartons and we stack. How ma	s putting milk carto ere putting them into any full stacks could	ons into stacks. The o stacks with 31 ca l they make?	ey had 740 artons in each		9 10
6)	Each house a c sinks, how ma	carpenter builds nee ny houses would th	ds 32 sinks. If he at cover?	bought 837		
7)	A flash drive c 423 gigs, how	could hold 13 gigs o many flash drive w	of data. If you need ould you need?	led to store		
8)	A post office h between 13 ma they have if th	nas 901 pieces of ju ail trucks. How mar ey give each truck t	nk mail they want ny extra pieces of j he same amount?	to split evenly unk mail will		
9)	A vase can hol wanted to put the last vase th	ld 10 flowers. If a fl equally into vases, l aat isn't full?	orist had 301 flow now many flowers	vers she would be in		
10)	Katie had save sodas. If it cos how many mo	ed up 765 quarters a ts 49 quarters for ea re quarters would sl	nd decided to sper ach soda from a so ae need to buy the	nd them on da machine, final soda?		