Division with Remainder (1 Digi

<u> </u>	Division with Remainder (1 Digit Quotient)	Name:	
Use	division to solve each problem.		Answers
1)	A movie theater needed eleven popcorn buckets. If each package has three buckets in it, how many packages will they need to buy?	1	
2)	Nancy is making bead necklaces. She wants to use seven beads to make two necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?	2. ₋ 3. ₋	
3)	A vat of orange juice was thirty pints. If you wanted to pour the vat into four glasses with the same amount in each glass, how many pints would be in each glass?	5. ₋	
4)	A clown needed fifty-two balloons for a party he was going to, but the balloons only came in packs of eight. How many packs of balloons would he need to buy?	6. ₋	
5)	A container can hold three orange slices. If a company had twenty-nine orange slices to put into containers, how many more slices would they need to fill up the last container?	9.	
6)	A recycling company had seven pounds of material to sort. To make it easier they split them into boxes with each full box having three pounds, how many full boxes did they have?	10	
7)	Rachel had eighty-eight 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?		
8)	A pizza store had eleven pieces of pepperoni to put on their pizzas. If each pizza got three pieces, how many extra pieces of pepperoni would they have?		
9)	Tiffany had saved up forty-seven quarters and decided to spend		

soda?

them on sodas. If it costs nine quarters for each soda from a soda machine, how many more quarters would she need to buy the final

10) The roller coaster at the state fair costs five tickets per ride. If you had twenty-four tickets, how many tickets would you have left if

you rode it as many times as you could?

	Division with Remainder (1 Digit Quotient)	Name:	Answer	Key
Use	division to solve each problem.			Answers
1)	A movie theater needed eleven popcorn buckets. If each package has three buckets in it, how many packages will they need to buy?	$11 \div 3 = 3 \text{ r}$	2	4
2)	Nanay is making hand nacklasses. She wants to use seven hands to		2.	1
2)	Nancy is making bead necklaces. She wants to use seven beads to make two necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?	$7 \div 2 = 3 \text{ r1}$	3.	7
3)	A vat of orange juice was thirty pints. If you wanted to pour the		4.	7
3)	vat into four glasses with the same amount in each glass, how many pints would be in each glass?	$30 \div 4 = 7 \text{ r}$	5.	1
4)			6.	2
4)	A clown needed fifty-two balloons for a party he was going to, but the balloons only came in packs of eight. How many packs of balloons would he need to buy?	$52 \div 8 = 6 \text{ r}$	7.	2
5)	A container can hold three arenge client. If a company had		8.	2
3)	A container can hold three orange slices. If a company had twenty-nine orange slices to put into containers, how many more slices would they need to fill up the last container?	$29 \div 3 = 9 \text{ r}$	9.	7
6)	A recycling company had seven pounds of material to sort. To make it easier they split them into boxes with each full box having three pounds, how many full boxes did they have?	7÷3 = 2 r1	10.	4
7)	Rachel had eighty-eight 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?	88÷9 = 9 r′	7	
8)	A pizza store had eleven pieces of pepperoni to put on their pizzas. If each pizza got three pieces, how many extra pieces of pepperoni would they have?	11÷3 = 3 r⁄2	2	
9)	Tiffany had saved up forty-seven quarters and decided to spend them on sodas. If it costs nine quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?	47÷9 = 5 r⁄2	2	
10)	The roller coaster at the state fair costs five tickets per ride. If you had twenty-four tickets, how many tickets would you have left if you rode it as many times as you could?	$24 \div 5 = 4 \text{ r}^2$	4	

			emainder (1 Digit	t Quotient)	Name:	-11	
Use	division to sol	ve each problem.					<u>Answers</u>
	4	2	2	4	1		
	2	7	7	1	7	1	
1)		-	opcorn buckets. If e y packages will they			2	
•						3.	
2)	make two neo	cklaces. If she want	She wants to use so seach necklace to he ds will she have left	ave the same		4.	
3)			pints. If you wanted ne amount in each g	-		5. _{6.}	
		ould be in each gla	_	1855, 110 W		7.	
4)	the balloons		ns for a party he wa of eight. How many			8	
5)	twenty-nine o		ge slices. If a comparinto containers, how the last container?	•		9. 10.	
6)	make it easier		pounds of material to boxes with each foxes did they have?				
7)	into nine stac	ks, with the same a	She wanted to place mount in each stack all the stacks would	. How many			
8)	-	got three pieces, ho	of pepperoni to put o w many extra piece	-			
9)	them on soda	s. If it costs nine qu	n quarters and decident parters for each soda ers would she need to	from a soda			
10)			r costs five tickets pony tickets would you				

you rode it as many times as you could?