	Division with Remainder (1 Digit Quotient) Name:	
Use	division to solve each problem.	Answers
1)	A coat factory had eleven coats. If they wanted to put them into three boxes, with the same number of coats in each box, how many extra coats would they have left over?	1 2.
2)	A truck can hold seven boxes. If you needed to move forty-seven boxes across town, how many trips would you need to make?	3.
3)	Isabel had fifty songs on her mp3 player. If she wanted to put the songs equally into six different playlists, how many songs would she have left over?	4 5 6.
4)	A cafeteria was putting milk cartons into stacks. They had nineteen cartons and were putting them into stacks with four cartons in each stack. How many full stacks could they make?	0. 7. 8.
5)	Cody is trying to earn fifty dollars for some new toys. If he charges six dollars to mow a lawn, how many lawns will he need to mow to earn the money?	9
6)	The roller coaster at the state fair costs four tickets per ride. If you had ten tickets, how many tickets would you have left if you rode it as many times as you could?	
7)	A botanist picked eight flowers. She wanted to put them into three bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?	
8)	A vat of orange juice was thirty-nine 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?	
9)	Carol had saved up twenty-eight quarters and decided to spend them on sodas. If it costs three quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?	
10)	Olivia wanted to drink exactly seven bottles of water each day, so she bought forty-five bottles when they were on sale. How many more bottles will she need to buy on the last day?	
	Math www.CommonCoreSheets.com 4	60 50 40 30 20 10 0

	Division with Remainder (1 Digit Quotient) division to solve each problem.	Name:	Answer Key
Use	Answers		
1)	A coat factory had eleven coats. If they wanted to put them into three boxes, with the same number of coats in each box, how many extra coats would they have left over?	$11 \div 3 = 3 r2$	1
			27
2)	A truck can hold seven boxes. If you needed to move forty-seven boxes across town, how many trips would you need to make?	$47 \div 7 = 6 \text{ r5}$	3
			4
3)	Isabel had fifty songs on her mp3 player. If she wanted to put the songs equally into six different playlists, how many songs would she have left over?	$50 \div 6 = 8 \text{ r}2$	5. 9
			6
4)	A cafeteria was putting milk cartons into stacks. They had nineteen cartons and were putting them into stacks with four cartons in each stack. How many full stacks could they make?	$19 \div 4 = 4 r3$	71
			8. 9
5)	Cody is trying to earn fifty dollars for some new toys. If he charges six dollars to mow a lawn, how many lawns will he need	$50 \div 6 = 8 \text{ r}2$	9. 2
	to mow to earn the money?		10. 4
6)	The roller coaster at the state fair costs four tickets per ride. If you had ten tickets, how many tickets would you have left if you rode it as many times as you could?	$10 \div 4 = 2 \text{ r}2$	
7)	A botanist picked eight flowers. She wanted to put them into three bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?	$8 \div 3 = 2 r^2$	
8)	A vat of orange juice was thirty-nine 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?	$39 \div 4 = 9 r3$	
9)	Carol had saved up twenty-eight quarters and decided to spend them on sodas. If it costs three quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?	$28 \div 3 = 9 r1$	
10)	Olivia wanted to drink exactly seven bottles of water each day, so she bought forty-five bottles when they were on sale. How many more bottles will she need to buy on the last day?	$45 \div 7 = 6 r3$	

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		Division with	Remainder (1 Di	git Quotient)	Name:						
Division with Remainder (1 Digit Quotient)Name:Use division to solve each problem.Answers											
\bigcap	4	2	1	9	2						
	2	4	7	9	2	1					
1)	A coat factor three boxes, many extra c	2 3									
2)		hold seven boxes. If town, how many tri	•	•		4					
3)		fty songs on her mp? y into six different p over?		-		6					
4)	nineteen car	was putting milk cart tons and were puttin ch stack. How many	g them into stacks w	vith four		8					
5)	charges six d	ng to earn fifty dollar lollars to mow a law arn the money?	•			9 10					
6)	had ten ticke	paster at the state fair ets, how many tickets mes as you could?	-	•							
7)	bouquets wit	icked eight flowers. th the same number she pick so she does	of flowers in each. H								
8)	the vat into f	nge juice was thirty- four glasses with the would be in each glas	same amount in eac	-							
9)	them on soda	ved up twenty-eight as. If it costs three qu w many more quarte	uarters for each soda	a from a soda							
10)	she bought f	ed to drink exactly se orty-five bottles whe will she need to buy	en they were on sale	•							
		Mad									

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