	Division with Remainder (1 Digit Quotient)	Name:
Use	Answers	
1)	An industrial machine can make twenty crayons a day. If each box of crayons has nine crayons in it, how many full boxes does the machine make a day?	1
		2
2)	An art museum had thirty-three pictures to split equally into six different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?	3
		4
3)	A movie theater needed twenty-nine popcorn buckets. If each package has nine buckets in it, how many packages will they need to buy?	5
		6
4)	The roller coaster at the state fair costs six tickets per ride. If you had fifty-eight tickets, how many tickets would you have left if you rode it as many times as you could?	7
		8.
5)	A new video game console needs four computer chips. If a machine can create twenty-two computer chips a day, how many video game consoles can be created in a day?	9.
	video game consoles can be created in a day?	10
6)	There are fifty people attending a luncheon. If a table can hold eight people, how many tables do they need?	10.
7)	A cafeteria was putting milk cartons into stacks. They had thirty- two cartons and were putting them into stacks with six cartons in each stack. How many full stacks could they make?	
8)	It takes three apples to make an apple pie. If a chef bought seven apples, the last pie would need how many more apples?	
9)	A post office has thirty-two pieces of junk mail they want to split evenly between six mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?	
10)	A grocery store needed fifty-seven cans of peas. If the peas come in boxes with six cans in each box, how many boxes would they need to order?	

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	Division with Remainder (1 Digit Quotient)	Name:	Answer Key
Use	Answers		
1)	An industrial machine can make twenty crayons a day. If each box of crayons has nine crayons in it, how many full boxes does the machine make a day?	$20 \div 9 = 2 r^2$	1
			2. 3
2)	An art museum had thirty-three pictures to split equally into six different exhibits. How many more pictures would they need to	$33 \div 6 = 5 r3$	3
	make sure each exhibit had the same amount?		4. 4
3)	A movie theater needed twenty-nine popcorn buckets. If each package has nine buckets in it, how many packages will they need to buy?	$29 \div 9 = 3 \text{ r}2$	5. 5
	to buy:		6. 7
4)	The roller coaster at the state fair costs six tickets per ride. If you had fifty-eight tickets, how many tickets would you have left if you rode it as many times as you could?	$58 \div 6 = 9 \text{ r4}$	75
			8. 2
5)	A new video game console needs four computer chips. If a machine can create twenty-two computer chips a day, how many	$22 \div 4 = 5 \text{ r}2$	9. 2
	video game consoles can be created in a day?		10 10
6)	There are fifty people attending a luncheon. If a table can hold eight people, how many tables do they need?	$50 \div 8 = 6 \text{ r2}$	
7)	A cafeteria was putting milk cartons into stacks. They had thirty- two cartons and were putting them into stacks with six cartons in each stack. How many full stacks could they make?	$32 \div 6 = 5 r^2$	
8)	It takes three apples to make an apple pie. If a chef bought seven apples, the last pie would need how many more apples?	$7 \div 3 = 2 r1$	
9)	A post office has thirty-two pieces of junk mail they want to split evenly between six mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?	$32 \div 6 = 5 r^2$	
10)	A grocery store needed fifty-seven cans of peas. If the peas come in boxes with six cans in each box, how many boxes would they need to order?	$57 \div 6 = 9 r3$	

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		Division with F	Remainder (1 Di	igit Quotient)	Name:		
Use	division to solv	e each problem.					Answers
\bigcap	2	4	2	5	3		
	4	10	7	2	5	1.	
1)	An industrial 1 crayons has 9 make a day?	nachine can make 2 crayons in it, how n	0 crayons a day. I nany full boxes do	f each box of es the machine		2. 3.	
2)	An art museur exhibits. How each exhibit ha	n had 33 pictures to many more pictures ad the same amount	split equally into s would they need ?	6 different to make sure		4. 5.	
3)	A movie theat buckets in it, h	er needed 29 popcon now many packages	rn buckets. If each will they need to	package has 9 buy?		6.	
4)	The roller coathad 58 tickets, as many times	ster at the state fair of how many tickets w as you could?	costs 6 tickets per would you have le	ride. If you ft if you rode it		7. 8.	
5)	A new video g can create 22 c consoles can b	game console needs computer chips a da be created in a day?	4 computer chips. y, how many video	If a machine o game		9.	
6)	There are 50 p people, how m	beople attending a lu nany tables do they i	ncheon. If a table need?	can hold 8			
7)	A cafeteria wa cartons and we stack. How ma	as putting milk carto ere putting them into any full stacks could	ns into stacks. The o stacks with 6 car l they make?	ey had 32 tons in each			
8)	It takes 3 apple the last pie wo	es to make an apple ould need how many	pie. If a chef boug more apples?	ght 7 apples,			
9)	A post office h between 6 mai they have if th	nas 32 pieces of junl il trucks. How many ey give each truck t	x mail they want to extra pieces of ju he same amount?	o split evenly nk mail will			
10)	A grocery stor with 6 cans in order?	re needed 57 cans of each box, how man	peas. If the peas of y boxes would the	come in boxes by need to			