	Division with Remainder (1 Digit Quotient)	Name:
Use	division to solve each problem.	Answers
1)	A clown needed thirty-two balloons for a party he was going to, but the balloons only came in packs of nine. How many packs of balloons would he need to buy?	1
2)	A movie store had twenty-three movies they were putting on seven shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?	2 3 4.
3)	Billy was trying to beat his old score of twenty-three points in a video game. If he scores exactly three points each round, how many rounds would he need to play to beat his old score?	5. 6.
4)	Carol had fifteen photos to put into a photo album. If each page holds two photos, how many full pages will she have?	7
5)	It takes three apples to make an apple pie. If a chef bought twenty- six apples, the last pie would need how many more apples?	8 9
6)	A botanist picked eighteen flowers. She wanted to put them into four bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?	10
7)	The roller coaster at the state fair costs four tickets per ride. If you had thirty-four tickets, how many tickets would you have left if you rode it as many times as you could?	
8)	An industrial machine can make twenty-nine crayons a day. If each box of crayons has four crayons in it, how many full boxes does the machine make a day?	
9)	There are twenty-eight people attending a luncheon. If a table can hold five people, how many tables do they need?	
10)	A cafeteria was putting milk cartons into stacks. They had twenty- three cartons and were putting them into stacks with five cartons in each stack. How many full stacks could they make?	

	Division with Remainder (1 Digit Quotient)	Name:	Answer Kev
Use	division to solve each problem.		Answers
1)	A clown needed thirty-two balloons for a party he was going to, but the balloons only came in packs of nine. How many packs of balloons would he need to buy?	$32 \div 9 = 3 r5$	1
2)	A movie store had twenty-three movies they were putting on seven shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?	$23 \div 7 = 3 r^2$	2 3 7
3)	Billy was trying to beat his old score of twenty-three points in a video game. If he scores exactly three points each round, how many rounds would he need to play to beat his old score?	$23 \div 3 = 7 r^2$	4. / 5. <u>1</u>
4)	Carol had fifteen photos to put into a photo album. If each page holds two photos, how many full pages will she have?	$15 \div 2 = 7 r1$	6. <u> </u>
5)	It takes three apples to make an apple pie. If a chef bought twenty- six apples, the last pie would need how many more apples?	$26 \div 3 = 8 \text{ r}2$	8. 7 9. <u>6</u>
6)	A botanist picked eighteen flowers. She wanted to put them into four bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?	$18 \div 4 = 4 r^2$	104
7)	The roller coaster at the state fair costs four tickets per ride. If you had thirty-four tickets, how many tickets would you have left if you rode it as many times as you could?	$34 \div 4 = 8 r2$	
8)	An industrial machine can make twenty-nine crayons a day. If each box of crayons has four crayons in it, how many full boxes does the machine make a day?	29÷4 = 7 r1	
9)	There are twenty-eight people attending a luncheon. If a table can hold five people, how many tables do they need?	$28 \div 5 = 5 r3$	
10)	A cafeteria was putting milk cartons into stacks. They had twenty- three cartons and were putting them into stacks with five cartons in each stack. How many full stacks could they make?	23÷5 = 4 r3	
	Math www.CommonCoreSheets.com	1-10 90 80	10 50 40 30 20 10 0

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		Division with I	Remainder (1 Di	igit Ouotient)	Name:	
Use	division to solve	e each problem.	X			Answers
\bigcap	7	6	8	2	5	
	4	7	4	2	1	1
1)	A clown needed balloons only c would he need	d 32 balloons for a ame in packs of 9. to buy?	party he was goin How many packs	g to, but the of balloons		2 3
2)	A movie store h the owner want movies how ma	had 23 movies they ed to make sure ea any more movies v	y were putting on 7 ach shelf had the sa yould he need?	v shelves. If the number of		4 5
3)	Billy was trying If he scores exa he need to play	g to beat his old sc actly 3 points each to beat his old sco	ore of 23 points in round, how many pre?	a video game. rounds would		6 7
4)	Carol had 15 pl 2 photos, how r	notos to put into a nany full pages wi	photo album. If ea ll she have?	ch page holds		8
5)	It takes 3 apple the last pie wou	s to make an apple Ild need how many	pie. If a chef boug more apples?	ght 26 apples,		9 10
6)	A botanist pick bouquets with t more should sh	ed 18 flowers. She he same number o e pick so she does	e wanted to put the f flowers in each. I n't have any extra?	m into 4 How many		
7)	The roller coast had 34 tickets, as many times a	ter at the state fair how many tickets as you could?	costs 4 tickets per would you have le	ride. If you ft if you rode it		
8)	An industrial m crayons has 4 c make a day?	achine can make 2 rayons in it, how r	29 crayons a day. I nany full boxes do	f each box of es the machine		
9)	There are 28 pe people, how ma	cople attending a lu any tables do they	ncheon. If a table need?	can hold 5		
10)	A cafeteria was cartons and wer stack. How man	putting milk carto re putting them int ny full stacks could	ons into stacks. The o stacks with 5 car d they make?	ey had 23 tons in each		
	Math	Modifi www.CommonCo	ied oreSheets.com	1	1-10 90 80 70 0	1 50 50 40 30 20 10 0

	Division with Romaindar (1 Digit Quotient)	
Use	division to solve each problem.	Answers
1)	Paul wanted to give each of his three friends an equal amount of candy. At the store he bought twenty-two pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?	1. 2.
2)	A flash drive could hold six gigs of data. If you needed to store twenty gigs, how many flash drive would you need?	3
3)	Cody has to sell thirteen chocolate bars to win a trip. If each box contains two chocolate bars, how many boxes will he need to sell to win the trip?	4 5
4)	At the carnival, three friends bought twenty-five 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?	0. 7. 8.
5)	A post office has seventeen pieces of junk mail they want to split evenly between two mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?	9
6)	An industrial machine can make eighteen crayons a day. If each box of crayons has four crayons in it, how many full boxes does the machine make a day?	
7)	A vat of orange juice was seventy pints. If you wanted to pour the vat into nine glasses with the same amount in each glass, how many pints would be in each glass?	
8)	An airline has thirty-four pieces of luggage to put away. If each luggage compartment will hold nine pieces of luggage, how many will be in the compartment that isn't full?	
9)	It takes eight grams of plastic to make a ruler. If a company had seventeen grams of plastic, how many entire rulers could they make?	
10)	A coat factory had thirty-seven coats. If they wanted to put them into eight boxes, with the same number of coats in each box, how many extra coats would they have left over?	
	Math www.CommonCoreSheets.com 2	60 50 40 30 20 10 0

			A T 7
	Division with Remainder (1 Digit Quotient)	Name:	Answer Key
Use	division to solve each problem.		Answers
1)	Paul wanted to give each of his three friends an equal amount of candy. At the store he bought twenty-two pieces total to give to them. He many more pieces should he have bought so he didn't	$22 \div 3 = 7 r1$	1
-	have any extra?		24
2)	A flash drive could hold six gigs of data. If you needed to store twenty gigs, how many flash drive would you need?	$20 \div 6 = 3 \text{ r}2$	37
			4 2
3)	Cody has to sell thirteen chocolate bars to win a trip. If each box contains two chocolate bars, how many boxes will he need to sell to win the trip?	$13 \div 2 = 6 r1$	5. 1
			64
4)	At the carnival, three friends bought twenty-five 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?	$25 \div 3 = 8 r1$	77
			8. 7
5)	A post office has seventeen pieces of junk mail they want to split evenly between two mail trucks. How many extra pieces of junk	$17 \div 2 = 8 r1$	92
	mail will they have if they give each truck the same amount?		10 5
6)	An industrial machine can make eighteen crayons a day. If each box of crayons has four crayons in it, how many full boxes does the machine make a day?	$18 \div 4 = 4 r2$	
7)	A vat of orange juice was seventy pints. If you wanted to pour the vat into nine glasses with the same amount in each glass, how many pints would be in each glass?	70÷9 = 7 r7	
8)	An airline has thirty-four pieces of luggage to put away. If each luggage compartment will hold nine pieces of luggage, how many will be in the compartment that isn't full?	34÷9 = 3 r7	
9)	It takes eight grams of plastic to make a ruler. If a company had seventeen grams of plastic, how many entire rulers could they make?	$17 \div 8 = 2 r1$	
10)	A coat factory had thirty-seven coats. If they wanted to put them into eight boxes, with the same number of coats in each box, how many extra coats would they have left over?	$37 \div 8 = 4 \text{ r5}$	

I

		Division with H	Remainder (1 D	igit Quotient)	Name:		
Use	division to solv	e each problem.					Answers
\bigcap	2	2	5	4	1		
	7	4	7	7	2	1.	
1)	Paul wanted to candy. At the s many more pie extra?	give each of his 3 tore he bought 22 I ces should he have	friends an equal a pieces total to give bought so he didr	mount of e to them. He 1't have any		2. 3.	
2)	A flash drive congigs, how many	ould hold 6 gigs of y flash drive would	data. If you neede l you need?	ed to store 20		4. 5.	
3)	Cody has to sel contains 2 choo win the trip?	ll 13 chocolate bars colate bars, how ma	s to win a trip. If e any boxes will he	ach box need to sell to		6.	
4)	At the carnival all the tickets s tickets would the	, 3 friends bought 2 o each friend got th hey need to buy?	25 tickets. If they ne same amount, h	wanted to split ow many more		8.	
5)	A post office h between 2 mail they have if the	as 17 pieces of jun l trucks. How many ey give each truck t	k mail they want t v extra pieces of ju the same amount?	o split evenly ink mail will		9.	
6)	An industrial m crayons has 4 c make a day?	nachine can make 1 crayons in it, how n	8 crayons a day. I nany full boxes do	f each box of bes the machine			
7)	A vat of orange into 9 glasses v would be in eac	e juice was 70 pints vith the same amou ch glass?	s. If you wanted to int in each glass, h	pour the vat now many pints			
8)	An airline has a compartment w the compartme	34 pieces of luggag vill hold 9 pieces of nt that isn't full?	ge to put away. If e f luggage, how ma	each luggage ny will be in			
9)	It takes 8 gram grams of plastic	s of plastic to make c, how many entire	e a ruler. If a comp rulers could they	oany had 17 make?			
10)	A coat factory boxes, with the extra coats wou	had 37 coats. If the same number of c uld they have left o	ey wanted to put th oats in each box, l ver?	nem into 8 now many			

	Division with Remainder (1 Digit Quotient)	
Use	division to solve each problem.	Answers
1)	It takes two grams of plastic to make a ruler. If a company had seven grams of plastic, how many entire rulers could they make?	1
2)	Olivia is making bead necklaces. She wants to use twenty-five beads to make six necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?	3
3)	A new video game console needs three computer chips. If a machine can create seven computer chips a day, how many video game consoles can be created in a day?	5. 6.
4)	A school had twenty-one students sign up for the trivia teams. If they wanted to have five team, with the same number of students on each team, how many more students would need to sign up?	7
5)	A coat factory had nineteen coats. If they wanted to put them into two boxes, with the same number of coats in each box, how many extra coats would they have left over?	9
6)	Haley had thirteen photos to put into a photo album. If each page holds two photos, how many full pages will she have?	
7)	Adam had fifteen pieces of candy. If he wants to split the candy into four bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?	
8)	There are thirty-seven students going to a trivia competition. If each school van can hold six students, how many vans will they need?	
9)	Carol received thirty-three dollars for her birthday. Later she found some toys that cost seven dollars each. How much money would she have left if she bought as many as she could?	
10)	Tom has to sell eleven chocolate bars to win a trip. If each box contains five chocolate bars, how many boxes will he need to sell to win the trip?	
	Math www.CommonCoreSheets.com 3	0 50 40 30 20 10 0

	Division with Remainder (1 Digit Quotient)	Name:	Answer Key
Use	division to solve each problem.		Answers
1)	It takes two grams of plastic to make a ruler. If a company had seven grams of plastic, how many entire rulers could they make?	$7 \div 2 = 3 r1$	13
			21
2)	Olivia is making bead necklaces. She wants to use twenty-five beads to make six necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left	$25 \div 6 = 4 r1$	3
	over?		44
3)	A new video game console needs three computer chips. If a machine can create seven computer chips a day, how many video game consoles can be created in a day?	$7 \div 3 = 2 r1$	5. <u>1</u>
			6. 6
4)	A school had twenty-one students sign up for the trivia teams. If they wanted to have five team, with the same number of students	$21 \div 5 = 4 r1$	7. 1
	on each team, how many more students would need to sign up?		7
			8
5)	A coat factory had nineteen coats. If they wanted to put them into two boxes, with the same number of coats in each box, how many extra coats would they have left over?	$19 \div 2 = 9 r1$	95
	-		10. 3
6)	Haley had thirteen photos to put into a photo album. If each page holds two photos, how many full pages will she have?	$13 \div 2 = 6 r1$	
7)	Adam had fifteen pieces of candy. If he wants to split the candy into four bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?	$15 \div 4 = 3 r3$	
8)	There are thirty-seven students going to a trivia competition. If each school van can hold six students, how many vans will they need?	$37 \div 6 = 6 r1$	
9)	Carol received thirty-three dollars for her birthday. Later she found some toys that cost seven dollars each. How much money would she have left if she bought as many as she could?	$33 \div 7 = 4 \text{ r5}$	
10)	Tom has to sell eleven chocolate bars to win a trip. If each box contains five chocolate bars, how many boxes will he need to sell to win the trip?	$11 \div 5 = 2 r1$	

		Division with l	Remainder (1 Di	igit Quotient)	Name:		
Use	division to solv	e each problem.	· · · · · ·				Answers
\bigcap	4	1	3	3	1		
	7	1	5	2	6	1.	
1)	It takes 2 gram grams of plasti	s of plastic to make c, how many entire	e a ruler. If a comp rulers could they	any had 7 make?		2 3	
2)	Olivia is makir make 6 necklad number of bead	ng bead necklaces. ces. If she wants ea ds, how many bead	She wants to use 2 ch necklace to hav s will she have left	5 beads to re the same t over?		4. 5.	
3)	A new video ga can create 7 co consoles can be	ame console needs mputer chips a day e created in a day?	3 computer chips. , how many video	If a machine game		6	
4)	A school had 2 wanted to have team, how man	1 students sign up 5 team, with the s ny more students w	for the trivia teams ame number of stu ould need to sign u	s. If they dents on each ıp?		8.	
5)	A coat factory boxes, with the extra coats wou	had 19 coats. If the same number of c uld they have left o	ey wanted to put th oats in each box, h ver?	em into 2 low many		9 10	
6)	Haley had 13 p 2 photos, how	bhotos to put into a many full pages wi	photo album. If ea ll she have?	ch page holds			
7)	Adam had 15 p bags with the s pieces would h amount?	bieces of candy. If l ame amount of car le need to make sur	ne wants to split th ady in each bag, ho e each bag had the	e candy into 4 w many more same			
8)	There are 37 st van can hold 6	udents going to a t students, how mar	rivia competition. In the second s	If each school eed?			
9)	Carol received toys that cost 7 left if she boug	33 dollars for her b dollars each. How tht as many as she	pirthday. Later she much money wou could?	found some Ild she have			
10)	Tom has to self contains 5 choo win the trip?	l 11 chocolate bars colate bars, how ma	to win a trip. If ea any boxes will he i	ch box need to sell to			

	Division with Romaindar (1 Digit Quatiant)	
<u>U</u> se	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)	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)	Janet 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
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?	7
5)	Adam 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?	10
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)	Paige 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)	Bianca 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

			A
	Division to solve each problem	Name:	Answer Key
1)	A coat factory had eleven coats. If they wanted to put them into		Answers
	three boxes, with the same number of coats in each box, how many extra coats would they have left over?	$11 \div 3 = 3 r^2$	1
2)	A truck can hold seven boxes. If you needed to move forty-seven	$47 \cdot 7 - 6 r 5$	2
	boxes across town, how many trips would you need to make?	47.7 - 015	3
-			4
3)	Janet 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. <u>9</u>
			6. 2
4)	A cafeteria was putting milk cartons into stacks. They had nineteen cartons and were putting them into stacks with four	19÷4 = 4 r3	7
	cartons in each stack. How many full stacks could they make?		8. 9
5)	Adam 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?	$10 \div 4 = 2 \text{ r}2$	10
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÷4 = 9 r3	
9)	Paige 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÷3 = 9 r1	
10)	Bianca 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?	$45 \div 7 = 6 r3$	
			II

		Division with I	Remainder (1 D	igit Quotient)	Name:	
Use	division to solv	e each problem.	· · · · ·			Answers
\bigcap	4	2	1	9	2	
	2	4	7	9	2	JI 1
1)	A coat factory boxes, with the extra coats wo	had 11 coats. If the e same number of c uld they have left o	ey wanted to put th oats in each box, h ver?	nem into 3 now many		2 3
2)	A truck can ho town, how man	ld 7 boxes. If you r ny trips would you	needed to move 47 need to make?	boxes across		4 5
3)	Janet had 50 so songs equally is she have left o	ongs on her mp3 plainto 6 different play ver?	ayer. If she wanted lists, how many se	l to put the ongs would		6
4)	A cafeteria wa cartons and we stack. How ma	s putting milk carto ere putting them int any full stacks could	ons into stacks. The o stacks with 4 car d they make?	ey had 19 rtons in each		8
5)	Adam is trying 6 dollars to mo earn the money	g to earn 50 dollars ow a lawn, how may y?	for some new toys ny lawns will he n	s. If he charges eed to mow to		9 10
6)	The roller coas had 10 tickets, as many times	ster at the state fair how many tickets as you could?	costs 4 tickets per would you have le	ride. If you ft if you rode it		
7)	A botanist pick bouquets with more should sh	the same number one pick so she does	wanted to put then f flowers in each. n't have any extra?	n into 3 How many		
8)	A vat of orang into 4 glasses v would be in ea	e juice was 39 pints with the same amou ch glass?	s. If you wanted to int in each glass, h	pour the vat ow many pints		
9)	Paige had save sodas. If it cost how many more	ed up 28 quarters and ts 3 quarters for each re quarters would size	nd decided to spend th soda from a sod he need to buy the	d them on a machine, final soda?		
10)	Bianca wanted bought 45 bott will she need to	to drink exactly 7 les when they were o buy on the last da	bottles of water ea on sale. How man y?	ch day, so she 1y more bottles		

	Division with Remainder (1 Digit Quotient) Name:	
Use	division to solve each problem.	Answers
1)	A new video game console needs two computer chips. If a machine can create eleven computer chips a day, how many video	1.
	game consoles can be created in a day?	
2)	Rachel received twenty-three dollars for her birthday. Later she	2.
	would she have left if she bought as many as she could?	3
3)	A botanist picked forty-six flowers. She wanted to put them into	4
	seven bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?	5
		6
4)	Paul's dad bought fourteen meters of string. If he wanted to cut the string into pieces with each piece being four meters long, how	7
	many full sized pieces could he make?	8
5)	At the carnival, six friends bought fifteen tickets. If they wanted to split all the tickets so each friend got the same amount, how many	9.
	more tickets would they need to buy?	10
6)	A school had twenty-two students sign up for the trivia teams. If	
	on each team, how many more students would need to sign up?	
7)	There are seventy-four students going to a trivia competition. If	
	each school van can hold eight students, how many vans will they need?	
8)	A builder needed to buy sixty-nine boards for his latest project. If	
,	the boards he needs come in packs of seven, how many packages will he need to buy?	
9)	A truck can hold nine boxes. If you needed to move nineteen boxes across town, how many trips would you need to make?	
10)	A post office has eight pieces of junk mail they want to split	
	mail will they have if they give each truck the same amount?	

	Division with Remainder (1 Digit Quotient)	And	WO	r Kov
Use	division to solve each problem.			Answers
1)	A new video game console needs two computer chips. If a machine can create eleven computer chips a day, how many video $11 \div 2 = 5 \text{ r1}$ game consoles can be created in a day?		1	<u>5</u> 2
2)	Rachel received twenty-three dollars for her birthday. Later she found some toys that cost three dollars each. How much money would she have left if she bought as many as she could? $23 \div 3 = 7 \text{ r}^2$		3	3
3)	A botanist picked forty-six flowers. She wanted to put them into seven bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra? $46 \div 7 = 6 \text{ r4}$		4	3
4)	Paul's dad bought fourteen meters of string. If he wanted to cut the string into pieces with each piece being four meters long, how $14 \div 4 = 3 \text{ r}2$ many full sized pieces could he make?		6 7	10
5)	At the carnival, six friends bought fifteen 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? $15 \div 6 = 2 \text{ r}^3$		8	3
6)	A school had twenty-two students sign up for the trivia teams. If they wanted to have four team, with the same number of students on each team, how many more students would need to sign up? $22 \div 4 = 5 \text{ r}^2$		10	
7)	There are seventy-four students going to a trivia competition. If each school van can hold eight students, how many vans will they need? $74 \div 8 = 9 \text{ r}^2$			
8)	A builder needed to buy sixty-nine boards for his latest project. If the boards he needs come in packs of seven, how many packages will he need to buy? $69 \div 7 = 9 \text{ r6}$			
9)	A truck can hold nine boxes. If you needed to move nineteen boxes across town, how many trips would you need to make? $19 \div 9 = 2 r1$			
10)	A post office has eight pieces of junk mail they want to split evenly between three mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount? $8 \div 3 = 2 r^2$			

		Division with I	Remainder (1 Di	git Quotient)	Name:	
Use	division to solve	e each problem.				Answers
\square	10	3	2	5	10	
	3	2	3	3	2	1
1)	A new video ga can create 11 c consoles can be	ame console needs omputer chips a da e created in a day?	2 computer chips. ay, how many video	If a machine o game		2 3
2)	Rachel received toys that cost 3 left if she boug	d 23 dollars for her dollars each. How ht as many as she o	r birthday. Later sh y much money wou could?	e found some ld she have		4 5
3)	A botanist pick bouquets with more should sh	ted 46 flowers. She the same number o he pick so she does	e wanted to put then f flowers in each. I n't have any extra?	n into 7 How many		6 7.
4)	Paul's dad boug string into piec full sized piece	ght 14 meters of str es with each piece s could he make?	ring. If he wanted to being 4 meters lon	o cut the g, how many		8.
5)	At the carnival all the tickets s tickets would the	, 6 friends bought a o each friend got the hey need to buy?	15 tickets. If they whe same amount, he	vanted to split ow many more		9
6)	A school had 2 wanted to have team, how man	2 students sign up 4 team, with the s by more students w	for the trivia teams ame number of stu- ould need to sign u	a. If they dents on each p?		
7)	There are 74 st van can hold 8	udents going to a t students, how man	rivia competition. I ny vans will they ne	f each school eed?		
8)	A builder need boards he need need to buy?	ed to buy 69 board s come in packs of	s for his latest proj 7, how many pack	ect. If the ages will he		
9)	A truck can hol town, how man	ld 9 boxes. If you r ay trips would you	needed to move 19 need to make?	boxes across		
10)	A post office h between 3 mail they have if the	as 8 pieces of junk trucks. How many y give each truck t	mail they want to y extra pieces of junction the same amount?	split evenly nk mail will		

	Division with Remainder (1 Digit Quotient) Name	
Use	division to solve each problem.	Answers
1)	Debby is making bead necklaces. She wants to use seventeen beads to make eight necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?	1. 2.
2)	At the carnival, six friends bought fifty-five 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?	3
3)	A cafeteria was putting milk cartons into stacks. They had twenty- seven cartons and were putting them into stacks with eight cartons in each stack. How many full stacks could they make?	4 5
4)	George had seventy pieces of candy. If he wants to split the candy into nine bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?	7. 8.
5)	There are seven students going to a trivia competition. If each school van can hold three students, how many vans will they need?	9
6)	An airline has seventy-eight pieces of luggage to put away. If each luggage compartment will hold nine pieces of luggage, how many will be in the compartment that isn't full?	
7)	It takes three apples to make an apple pie. If a chef bought twenty- eight apples, the last pie would need how many more apples?	
8)	A vat of orange juice was twenty-three pints. If you wanted to pour the vat into five glasses with the same amount in each glass, how many pints would be in each glass?	
9)	A builder needed to buy sixty-four boards for his latest project. If the boards he needs come in packs of nine, how many packages will he need to buy?	
10)	A truck can hold six boxes. If you needed to move thirty-one boxes across town, how many trips would you need to make?	
	Math www.CommonCoreSheets.com 6	60 50 40 30 20 10 0

	Division with Remainder (1 Digit Ouotient)	Name:	Answer Kev
Use	division to solve each problem.		Answers
1)	Debby is making bead necklaces. She wants to use seventeen beads to make eight necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?	$17 \div 8 = 2 r1$	1. <u>1</u> 2. <u>5</u>
2)	At the carnival, six friends bought fifty-five 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?	$55 \div 6 = 9 r1$	3. <u>3</u>
3)	A cafeteria was putting milk cartons into stacks. They had twenty- seven cartons and were putting them into stacks with eight cartons in each stack. How many full stacks could they make?	$27 \div 8 = 3 r3$	$\begin{array}{c} 4. \\ 5. \\ 3 \\ 6. \\ 6 \end{array}$
4)	George had seventy pieces of candy. If he wants to split the candy into nine bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?	70÷9 = 7 r7	7. 2 8. 4
5)	There are seven students going to a trivia competition. If each school van can hold three students, how many vans will they need?	$7 \div 3 = 2 r1$	9. 8
6)	An airline has seventy-eight pieces of luggage to put away. If each luggage compartment will hold nine pieces of luggage, how many will be in the compartment that isn't full?	78÷9 = 8 r6	
7)	It takes three apples to make an apple pie. If a chef bought twenty- eight apples, the last pie would need how many more apples?	28÷3 = 9 r1	
8)	A vat of orange juice was twenty-three pints. If you wanted to pour the vat into five glasses with the same amount in each glass, how many pints would be in each glass?	23÷5 = 4 r3	
9)	A builder needed to buy sixty-four boards for his latest project. If the boards he needs come in packs of nine, how many packages will he need to buy?	64÷9 = 7 r1	
10)	A truck can hold six boxes. If you needed to move thirty-one boxes across town, how many trips would you need to make?	$31 \div 6 = 5 r1$	

		Division with I	Remainder (1 D	igit Quotient)	Name:		
Use	division to solv	e each problem.	, , , , , , , , , , , , , , , , , , ,				Answers
\bigcap	6	5	8	2	4		
	6	3	2	1	3	1.	
1)	Debby is makin make 8 necklao number of beao	ng bead necklaces. ces. If she wants ea ds, how many bead	She wants to use ch necklace to hav s will she have lef	17 beads to ve the same t over?		2 3	
2)	At the carnival all the tickets s tickets would the	, 6 friends bought 5 o each friend got th hey need to buy?	55 tickets. If they when the same amount, h	wanted to split low many more		4. 5.	
3)	A cafeteria was cartons and we stack. How ma	s putting milk cartor re putting them int ny full stacks could	ons into stacks. Th o stacks with 8 car d they make?	ey had 27 rtons in each		6	
4)	George had 70 9 bags with the more pieces we amount?	pieces of candy. If same amount of c ould he need to ma	The wants to split the andy in each bag, ke sure each bag h	the candy into how many ad the same		8	
5)	There are 7 stu van can hold 3	dents going to a tri students, how man	via competition. In a vans will they n	f each school eed?		10.	
6)	An airline has ' compartment w the compartme	78 pieces of luggag vill hold 9 pieces of nt that isn't full?	ge to put away. If e f luggage, how ma	each luggage ny will be in			
7)	It takes 3 apple the last pie wor	es to make an apple ald need how many	pie. If a chef bou more apples?	ght 28 apples,			
8)	A vat of orange into 5 glasses v would be in eac	e juice was 23 pints with the same amou ch glass?	s. If you wanted to ant in each glass, h	pour the vat now many pints			
9)	A builder need boards he need need to buy?	ed to buy 64 board s come in packs of	s for his latest pro 9, how many pac	ject. If the kages will he			
10)	A truck can hol town, how mar	ld 6 boxes. If you r ny trips would you	needed to move 31 need to make?	boxes across			

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	Division with Remainder (1 Digit Quotient)	Name:	
Use	division to solve each problem.		<u>Answers</u>
1)	A movie store had fifty movies they were putting on six shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?		1
			2
2)	There are thirteen students going to a trivia competition. If each school van can hold two students, how many vans will they need?		3
			4
3)	A baker had seven boxes for donuts. He ended up making forty donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?		5
			6
4)	A clown needed twenty-three balloons for a party he was going to, but the balloons only came in packs of four. How many packs of balloons would he need to buy?		7
	•		8
5)	Adam was trying to beat his old score of twenty-three points in a video game. If he scores exactly six points each round, how many rounds would he need to play to beat his old score?		9
			10
6)	Olivia had thirty-two songs on her mp3 player. If she wanted to put the songs equally into seven different playlists, how many songs would she have left over?		
7)	Maria had fourteen pennies. She wanted to place the pennies into six stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?		
8)	A box can hold two brownies. If a baker made thirteen brownies, how many full boxes of brownies did he make?		
9)	It takes seven grams of plastic to make a ruler. If a company had fifty-four grams of plastic, how many entire rulers could they make?		
10)	Haley had saved up twenty-five 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?		

	Division with Remainder (1 Digit Quotient)	Name:	Answer Key
Use	division to solve each problem.		Answers
1)	A movie store had fifty movies they were putting on six shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?	$50 \div 6 = 8 \text{ r2}$	1
			27
2)	There are thirteen students going to a trivia competition. If each school van can hold two students, how many vans will they need?	$13 \div 2 = 6 r1$	35
			6
3)	A baker had seven boxes for donuts. He ended up making forty donuts and splitting them evenly between the boxes. How many	$40 \div 7 = 5 \text{ r5}$	4. <u>4</u>
	extra donuts did he end up with?		
			6
4)	A clown needed twenty-three balloons for a party he was going to, but the balloons only came in packs of four. How many packs of balloons would he need to buy?	$23 \div 4 = 5 r3$	7
			8. 6
5)	Adam was trying to beat his old score of twenty-three points in a video game. If he scores exactly six points each round, how many	$23 \div 6 = 3 r5$	9. 7
	rounds would he need to play to beat his old score?		
6)	Olivia had thirty-two songs on her mp3 player. If she wanted to put the songs equally into seven different playlists, how many songs would she have left over?	32÷7 = 4 r4	10
7)	Maria had fourteen pennies. She wanted to place the pennies into six stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?	$14 \div 6 = 2 \text{ r}2$	
8)	A box can hold two brownies. If a baker made thirteen brownies, how many full boxes of brownies did he make?	$13 \div 2 = 6 r1$	
9)	It takes seven grams of plastic to make a ruler. If a company had fifty-four grams of plastic, how many entire rulers could they make?	54÷7 = 7 r5	
10)	Haley had saved up twenty-five 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?	$25 \div 3 = 8 r1$	

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		Division with I	Remainder (1 D	Digit Quotient)	Name:		
Use	division to solve	e each problem.					Answers
\bigcap	7	4	6	6	4		
	2	4	5	4	7	<u> </u> 1	
1)	A movie store the owner want movies how ma	had 50 movies they ted to make sure ea any more movies w	were putting on the shelf had the s would he need?	6 shelves. If same number of		2. 3.	
2)	There are 13 st van can hold 2	udents going to a the students, how man	rivia competition. by vans will they r	If each school need?		4. 5.	
3)	A baker had 7 l and splitting th donuts did he e	boxes for donuts. Hem evenly betweer and up with?	He ended up making the boxes. How	ng 40 donuts many extra		6.	
4)	A clown neede balloons only c would he need	d 23 balloons for a came in packs of 4. to buy?	party he was goin How many packs	ng to, but the s of balloons		8.	
5)	Adam was tryin game. If he sco would he need	ng to beat his old s pres exactly 6 point to play to beat his	core of 23 points s each round, how old score?	in a video v many rounds		9. 10.	
6)	Olivia had 32 s songs equally i she have left ov	ongs on her mp3 p nto 7 different play ver?	layer. If she want lists, how many s	ed to put the songs would			
7)	Maria had 14 p stacks, with the pennies would	ennies. She wanted e same amount in e she need so all the	d to place the penn ach stack. How m stacks would be o	nies into 6 nany more equal?			
8)	A box can hold many full boxe	1 2 brownies. If a b s of brownies did h	aker made 13 bro ne make?	wnies, how			
9)	It takes 7 gram grams of plastic	s of plastic to make c, how many entire	e a ruler. If a com e rulers could they	pany had 54 7 make?			
10)	Haley had save sodas. If it cost how many mor	ed up 25 quarters and as 3 quarters for each are quarters would sh	nd decided to sper ch soda from a soo he need to buy the	nd them on da machine, e final soda?			

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	Division with Remainder (1 Digit Quotient)Name:	11
Use	division to solve each problem.	Answers
1)	A flash drive could hold eight gigs of data. If you needed to store forty-three gigs, how many flash drive would you need?	1
		2
2)	Rachel had twenty-one pennies. She wanted to place the pennies into five stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?	3
3)	A truck can hold three boxes. If you needed to move seven boxes across town, how many trips would you need to make?	4. 5.
4)	The roller coaster at the state fair costs seven tickets per ride. If	6
	you had twenty-nine tickets, how many tickets would you have left if you rode it as many times as you could?	7. 8.
5)	An industrial machine can make eighty-six crayons a day. If each box of crayons has nine crayons in it, how many full boxes does the machine make a day?	9
6)	A baker had five boxes for donuts. He ended up making forty-six donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?	10.
7)	A librarian had to pack nineteen books into boxes. If each box can hold three books, how many boxes did she need?	
8)	It takes five apples to make an apple pie. If a chef bought twelve apples, the last pie would need how many more apples?	
9)	Ned's dad bought seventy-nine meters of string. If he wanted to cut the string into pieces with each piece being eight meters long, how many full sized pieces could he make?	
10)	John wanted to give each of his four friends an equal amount of candy. At the store he bought twenty-one pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?	

	Division with Remainder (1 Digit Quotient)	Name	Answor Koy
<u> </u>	division to solve each problem	Name:	Answer Key
1)	A flash drive could hold eight gigs of data. If you needed to store forty-three gigs, how many flash drive would you need?	$43 \div 8 = 5 r3$	
2)	Rachel had twenty-one pennies. She wanted to place the pennies into five stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?	$21 \div 5 = 4 r1$	2. <u>4</u> 3. <u>3</u>
3)	A truck can hold three boxes. If you needed to move seven boxes across town, how many trips would you need to make?	$7 \div 3 = 2 r1$	4. <u>1</u> 5. <u>9</u>
4)	The roller coaster at the state fair costs seven tickets per ride. If you had twenty-nine tickets, how many tickets would you have left if you rode it as many times as you could?	29÷7 = 4 r1	6. <u>1</u> 7. <u>7</u>
5)	An industrial machine can make eighty-six crayons a day. If each box of crayons has nine crayons in it, how many full boxes does the machine make a day?	86÷9 = 9 r5	8. <u>3</u> 9. <u>9</u>
6)	A baker had five boxes for donuts. He ended up making forty-six donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?	46÷5 = 9 r1	10
7)	A librarian had to pack nineteen books into boxes. If each box can hold three books, how many boxes did she need?	$19 \div 3 = 6 r1$	
8)	It takes five apples to make an apple pie. If a chef bought twelve apples, the last pie would need how many more apples?	$12 \div 5 = 2 r2$	
9)	Ned's dad bought seventy-nine meters of string. If he wanted to cut the string into pieces with each piece being eight meters long, how many full sized pieces could he make?	79÷8 = 9 r7	
10)	John wanted to give each of his four friends an equal amount of candy. At the store he bought twenty-one pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?	$21 \div 4 = 5 r1$	

		Division with H	Remainder (1 D	igit Quotient)	Name:		
Use	division to solv	ve each problem.					Answers
\bigcap	3	9	1	9	3		
	3	4	1	7	6	1.	
1)	A flash drive c gigs, how man	could hold 8 gigs of ny flash drive would	data. If you needel you need?	ed to store 43		2.	
2)	Rachel had 21 stacks, with th pennies would	pennies. She wante e same amount in e l she need so all the	ed to place the pen ach stack. How m stacks would be e	nies into 5 any more equal?		4.	
3)	A truck can ho town, how ma	old 3 boxes. If you r ny trips would you	needed to move 7 need to make?	boxes across		6	
4)	The roller coast had 29 tickets, as many times	ster at the state fair , how many tickets as you could?	costs 7 tickets per would you have le	ride. If you ft if you rode it		7. 8.	
5)	An industrial 1 crayons has 9 make a day?	machine can make & crayons in it, how n	36 crayons a day. I nany full boxes do	If each box of bes the machine		9. 10.	
6)	A baker had 5 and splitting the donuts did he	boxes for donuts. H nem evenly betweer end up with?	Ie ended up makin the boxes. How n	ng 46 donuts many extra			
7)	A librarian had 3 books, how 1	d to pack 19 books i many boxes did she	into boxes. If each need?	i box can hold			
8)	It takes 5 apple the last pie wo	es to make an apple ould need how many	pie. If a chef bou more apples?	ght 12 apples,			
9)	Ned's dad bou into pieces wit sized pieces co	ght 79 meters of str th each piece being ould he make?	ing. If he wanted to 8 meters long, how	to cut the string w many full			
10)	John wanted to candy. At the many more pic extra?	o give each of his 4 store he bought 21 p eces should he have	friends an equal a pieces total to give bought so he didi	mount of e to them. He n't have any			

	Division with Remainder (1 Digit Quotient) Name:	
Use	division to solve each problem.	<u>Answers</u>
1)	At the carnival, three friends bought twenty-three 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?	1
2)	A container can hold seven orange slices. If a company had forty- five orange slices to put into containers, how many more slices would they need to fill up the last container?	2 3
3)	Jerry was trying to beat his old score of thirteen points in a video game. If he scores exactly three points each round, how many rounds would he need to play to beat his old score?	4. 5.
4)	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?	6. 7.
5)	A movie theater needed sixty popcorn buckets. If each package has nine buckets in it, how many packages will they need to buy?	8. 9.
6)	A machine in a candy company creates twenty-one pieces of candy a minute. If a small box of candy has six pieces in it how many full boxes does the machine make in a minute?	10
7)	A librarian had to pack forty-five books into boxes. If each box can hold eight books, how many boxes did she need?	
8)	An airline has fifteen pieces of luggage to put away. If each luggage compartment will hold two pieces of luggage, how many will be in the compartment that isn't full?	
9)	It takes three apples to make an apple pie. If a chef bought seventeen apples, the last pie would need how many more apples?	
10)	A baker had three boxes for donuts. He ended up making seven donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?	

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	Division with Remainder (1 Digit Quotient)	Name:	Answer Key
Use	division to solve each problem.		Answers
1)	At the carnival, three friends bought twenty-three 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?	$23 \div 3 = 7 r^2$	1
			24
2)	A container can hold seven orange slices. If a company had forty- five orange slices to put into containers, how many more slices would they need to fill up the last container?	$45 \div 7 = 6 r3$	35
	would die y need to fin up die fast container.		9
3)	Jerry was trying to beat his old score of thirteen points in a video game. If he scores exactly three points each round, how many	$13 \div 3 = 4 r1$	5. 7
	Tounds would he need to play to beat his old score?		3
4)	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	39÷4 = 9 r3	6. <u>5</u> 7. <u>6</u>
	many pints would be in each glass?		
			81
5)	A movie theater needed sixty popcorn buckets. If each package has nine buckets in it, how many packages will they need to buy?	$60 \div 9 = 6 \text{ r6}$	9. 1
			10 1
6)	A machine in a candy company creates twenty-one pieces of candy a minute. If a small box of candy has six pieces in it how many full boxes does the machine make in a minute?	$21 \div 6 = 3 r3$	
7)	A librarian had to pack forty-five books into boxes. If each box can hold eight books, how many boxes did she need?	$45 \div 8 = 5 \text{ r5}$	
8)	An airline has fifteen pieces of luggage to put away. If each luggage compartment will hold two pieces of luggage, how many will be in the compartment that isn't full?	$15 \div 2 = 7 r1$	
9)	It takes three apples to make an apple pie. If a chef bought seventeen apples, the last pie would need how many more apples?	$17 \div 3 = 5 \text{ r}2$	
10)	A baker had three boxes for donuts. He ended up making seven donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?	$7 \div 3 = 2 r1$	

		Division with l	Remainder (1 D	vigit Quotient)	Name:			
Use	Use division to solve each problem. Answers							
\bigcap	5	1	1	9	3	\mathbb{N}		
	4	1	1	7	6	1.		
1)	At the carnival, all the tickets so tickets would th	, 3 friends bought 2 o each friend got the ney need to buy?	23 tickets. If they ne same amount, h	wanted to split now many more		2. 3.		
2)	A container car slices to put int need to fill up t	hold 7 orange slid o containers, how he last container?	ces. If a company many more slices	had 45 orange would they		4. 5.		
3)	Jerry was trying If he scores exa he need to play	g to beat his old sc actly 3 points each to beat his old sco	ore of 13 points ir round, how many re?	n a video game. rounds would		6.		
4)	A vat of orange into 4 glasses w would be in eac	e juice was 39 pints with the same amou th glass?	s. If you wanted to int in each glass, h	pour the vat now many pints		8.		
5)	A movie theate buckets in it, he	r needed 60 popco ow many packages	rn buckets. If each will they need to	n package has 9 buy?		9. 10.		
6)	A machine in a minute. If a smaboxes does the	candy company candy company candy company candy has a set of candy has machine make in a	reates 21 pieces of as 6 pieces in it ho a minute?	f candy a ow many full				
7)	A librarian had 8 books, how n	to pack 45 books nany boxes did she	into boxes. If each need?	n box can hold				
8)	An airline has 1 compartment w the compartmen	15 pieces of luggag vill hold 2 pieces o nt that isn't full?	ge to put away. If g f luggage, how ma	each luggage any will be in				
9)	It takes 3 apple the last pie wou	s to make an apple Ild need how many	pie. If a chef bou more apples?	ght 17 apples,				
10)	A baker had 3 b splitting them e did he end up w	poxes for donuts. Hevenly between the with?	Ie ended up makin boxes. How man	ng 7 donuts and y extra donuts				

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	Division with Remainder (1 Digit Quotient)	
 Use	division to solve each problem	Answers
1)	A vat of orange juice was thirty-one pints. If you wanted to pour the vat into five glasses with the same amount in each glass, how many pints would be in each glass?	1
2)	A movie store had sixty-seven movies they were putting on nine shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?	3.
3)	A box of computer paper has thirty-eight sheets left in it. If each printer in a computer lab needed nine sheets how many printers would the box fill up?	5
4)	The roller coaster at the state fair costs seven tickets per ride. If you had sixty-one tickets, how many tickets would you have left if you rode it as many times as you could?	6. 7.
5)	Edward has to sell thirty-two chocolate bars to win a trip. If each box contains seven chocolate bars, how many boxes will he need to sell to win the trip?	8 9
6)	Nancy had forty-seven photos to put into a photo album. If each page holds seven photos, how many full pages will she have?	10
7)	A builder needed to buy twenty-seven boards for his latest project. If the boards he needs come in packs of five, how many packages will he need to buy?	
8)	A clown needed eighty-two balloons for a party he was going to, but the balloons only came in packs of nine. How many packs of balloons would he need to buy?	
9)	An art museum had thirty-five pictures to split equally into four different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?	
10)	An airline has thirty-nine pieces of luggage to put away. If each luggage compartment will hold six pieces of luggage, how many will be in the compartment that isn't full?	
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	Division with Remainder (1 Digit Quotient)	Name:	Answer Kev
Use	division to solve each problem.	- (00000	Answers
1)	A vat of orange juice was thirty-one pints. If you wanted to pour the vat into five glasses with the same amount in each glass, how many pints would be in each glass?	$31\div5=6$ r1	1. <u>6</u> 2. <u>5</u>
2)	A movie store had sixty-seven movies they were putting on nine shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?	$67 \div 9 = 7 \text{ r4}$	3. 4
3)	A box of computer paper has thirty-eight sheets left in it. If each printer in a computer lab needed nine sheets how many printers would the box fill up?	$38 \div 9 = 4 r^2$	4. <u>5</u> 5. <u>5</u>
4)	The roller coaster at the state fair costs seven tickets per ride. If you had sixty-one tickets, how many tickets would you have left if you rode it as many times as you could?	$61 \div 7 = 8 \text{ r5}$	6. <u> </u>
5)	Edward has to sell thirty-two chocolate bars to win a trip. If each box contains seven chocolate bars, how many boxes will he need to sell to win the trip?	$32 \div 7 = 4 r4$	8. <u>10</u> 9. <u>1</u>
6)	Nancy had forty-seven photos to put into a photo album. If each page holds seven photos, how many full pages will she have?	$47 \div 7 = 6 \text{ r5}$	10
7)	A builder needed to buy twenty-seven boards for his latest project. If the boards he needs come in packs of five, how many packages will he need to buy?	$27 \div 5 = 5 r^2$	
8)	A clown needed eighty-two balloons for a party he was going to, but the balloons only came in packs of nine. How many packs of balloons would he need to buy?	$82 \div 9 = 9 r1$	
9)	An art museum had thirty-five pictures to split equally into four different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?	$35 \div 4 = 8 r3$	
10)	An airline has thirty-nine pieces of luggage to put away. If each luggage compartment will hold six pieces of luggage, how many will be in the compartment that isn't full?	$39 \div 6 = 6 r3$	

		Division with I	Remainder (1 D	vigit Quotient)	Name:			
Use	Use division to solve each problem. Answers							
\bigcap	5	5	4	1	3			
	10	6	6	5	6	1.		
1)	A vat of orange into 5 glasses w would be in eac	juice was 31 pints with the same amouth glass?	s. If you wanted to int in each glass, h	pour the vat now many pints		2 3		
2)	A movie store h the owner want movies how ma	ad 67 movies they ed to make sure ea my more movies v	were putting on the shelf had the shelf had the shelf had the shelf had the shelf he need?	9 shelves. If ame number of		4 5		
3)	A box of computer lab fill up?	uter paper has 38 s needed 9 sheets ho	heets left in it. If o ow many printers	each printer in would the box		6 7.		
4)	The roller coast had 61 tickets, l as many times a	er at the state fair now many tickets as you could?	costs 7 tickets per would you have le	ride. If you eft if you rode it		8.		
5)	Edward has to s contains 7 choc win the trip?	sell 32 chocolate b olate bars, how ma	ars to win a trip. I any boxes will he	f each box need to sell to		9 10		
6)	Nancy had 47 p 7 photos, how r	hotos to put into a nany full pages wi	photo album. If e ll she have?	each page holds				
7)	A builder neede boards he needs need to buy?	ed to buy 27 board s come in packs of	s for his latest pro 5, how many pac	ject. If the kages will he				
8)	A clown needed balloons only ca would he need to	1 82 balloons for a ame in packs of 9. to buy?	party he was goir How many packs	ng to, but the of balloons				
9)	An art museum exhibits. How r each exhibit had	had 35 pictures to nany more picture d the same amount	split equally into s would they need ?	4 different l to make sure				
10)	An airline has 3 compartment w the compartmen	39 pieces of luggag ill hold 6 pieces on ht that isn't full?	ge to put away. If o f luggage, how ma	each luggage any will be in				