	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. 6.
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.
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 10
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	H 0 60 50 40 30 20 10 0

	Division with Remainder (1 Digit Quotient)	Name:	Answer Kev
Use	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)	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)	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?	$27 \div 8 = 3 r3$	4 2 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?	70÷9 = 7 r7	0. 0. 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?	$7 \div 3 = 2 r 1$	9. 8 10. 6
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?	$23 \div 5 = 4 r3$	
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?	$31 \div 6 = 5 r1$	

Math

		Division with I	Remainder (1 Di	git Ouotient)	Name:		
Use	division to solve	each problem.					Answers
\bigcap	6	5	8	2	4	1	
1)	Debby is makin wants each neck over?	g bead necklaces. clace to have the sa	She wants to use 1 ame number of bea	7 beads to make 8 ds, how many bea	necklaces. If she ads will she have left	2 3	
2)	At the carnival, friend got the sa	6 friends bought 5 me amount, how 1	5 tickets. If they w many more tickets	vanted to split all t would they need t	he tickets so each o buy?	4	
3)	A cafeteria was them into stacks	putting milk carto with 8 cartons in	ns into stacks. The each stack. How n	ey had 27 cartons a nany full stacks co	and were putting uld they make?	6.	
4)	George had 70 j amount of candy had the same an	pieces of candy. If y in each bag, how nount?	he wants to split the many more pieces	he candy into 9 ba s would he need to	gs with the same make sure each bag	8	
5)	There are 7 stud how many vans	lents going to a tri will they need?	via competition. If	each school van c	an hold 3 students,	^{9.} –	
6)	An airline has 7 pieces of luggag	8 pieces of luggag ge, how many will	e to put away. If ea be in the compartr	ach luggage comp nent that isn't full	artment will hold 9 ?		
7)	It takes 3 apples how many more	s to make an apple e apples?	pie. If a chef boug	tht 28 apples, the l	ast pie would need		
8)	A vat of orange same amount in	juice was 23 pints each glass, how n	a. If you wanted to nany pints would b	pour the vat into 5 e in each glass?	glasses with the		
9)	A builder neede packs of 9, how	d to buy 64 boards many packages w	s for his latest proj ill he need to buy?	ect. If the boards h	e needs come in		
10)	A truck can hole would you need	d 6 boxes. If you n to make?	eeded to move 31	boxes across town	n, how many trips		