	Understanding Division Problems	Name:						
Use the completed division problem to answer the question.								
1)	A food company has thirteen kilograms of food to put into boxes. If each box gets exactly five kilograms, how many full boxes will they have?	$13 \div 5 = 2 r3$	1					
2)	At the carnival, eight friends bought thirty-nine 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?	39÷8 = 4 r7	2 3					
3)	Each house a carpenter builds needs two sinks. If he bought eleven sinks, how many houses would that cover?	$11 \div 2 = 5 r1$	4 5					
4)	It takes eight grams of plastic to make a ruler. If a company had fifty-seven grams of plastic, how many entire rulers could they make?	57÷8 = 7 r1	6. 7.					
5)	A pizza store had twenty-seven pieces of pepperoni to put on their pizzas. If each pizza got eight pieces, how many extra pieces of pepperoni would they have?	$27 \div 8 = 3 \text{ r}3$	8. <u>-</u> 9. <u>-</u>					
6)	The roller coaster at the state fair costs four tickets per ride. If you had eighteen tickets, how many tickets would you have left if you rode it as many times as you could?	$18 \div 4 = 4 r2$	10.					
7)	An airline has fifty-four pieces of luggage to put away. If each luggage compartment will hold eight pieces of luggage, how many will be in the compartment that isn't full?	$54 \div 8 = 6 \ r6$						
8)	Paul wanted to give each of his three friends an equal amount of candy. At the store he bought twenty-nine pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?	$29 \div 3 = 9 \text{ r}2$						
9)	There are eighty-five people attending a luncheon. If a table can hold nine people, how many tables do they need?	85÷9 = 9 r4						
10)	A clown needed thirty-one 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?	$31 \div 9 = 3 \text{ r4}$						

	Understanding Division Problems	Name:	Answer Key
Use	the completed division problem to answer the question.		Answers
1)	A food company has thirteen kilograms of food to put into boxes. If each box gets exactly five kilograms, how many full boxes will they have?	13÷5 = 2 1	3 1. 2
2)	At the carnival, eight friends bought thirty-nine 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?	39÷8 = 4 1	7 2. <u>1</u> 3. <u>5</u>
3)	Each house a carpenter builds needs two sinks. If he bought eleven sinks, how many houses would that cover?	11÷2 = 5 t	4. 7 5. 3
4)	It takes eight grams of plastic to make a ruler. If a company had fifty-seven grams of plastic, how many entire rulers could they make?	57÷8 = 7 1	6. 2 1 7. 6
5)	A pizza store had twenty-seven pieces of pepperoni to put on their pizzas. If each pizza got eight pieces, how many extra pieces of pepperoni would they have?	27÷8 = 3 1	$3 \qquad \begin{vmatrix} 8. & 1 \\ 9. & 10 \\ \hline 4 \end{vmatrix}$
6)	The roller coaster at the state fair costs four tickets per ride. If you had eighteen tickets, how many tickets would you have left if you rode it as many times as you could?	18÷4 = 4 r	2
7)	An airline has fifty-four pieces of luggage to put away. If each luggage compartment will hold eight pieces of luggage, how many will be in the compartment that isn't full?	54÷8 = 6 1	6
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9)	There are eighty-five people attending a luncheon. If a table can hold nine people, how many tables do they need?	85÷9 = 9 1	4
10)	A clown needed thirty-one 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?	31÷9 = 3 1	4

		Understan	ding Division]	Problems	Name:				
Use the completed division problem to answer the question.									
\square	1	2	5	1	2				
	4	3	7	10	6	1			
1)	A food company box gets exactly	has thirteen kilog five kilograms, h	grams of food to p ow many full box	put into boxes. If each tes will they have?	$13 \div 5 = 2 r3$	2			
2)	At the carnival, e split all the ticket tickets would the	ight friends boug s so each friend g y need to buy?	th thirty-nine tick got the same amo	kets. If they wanted to unt, how many more	39÷8 = 4 r7	4 5.			
3)	Each house a carj how many house	penter builds nee s would that cove	ds two sinks. If h er?	e bought eleven sinks,	$11 \div 2 = 5 r1$	6			
4)	It takes eight gran grams of plastic,	ns of plastic to n how many entire	nake a ruler. If a c rulers could they	company had fifty-seven v make?	57÷8 = 7 r1	7			
5)	A pizza store had each pizza got eig have?	twenty-seven pi ght pieces, how n	eces of pepperon nany extra pieces	i to put on their pizzas. In of pepperoni would they	f y 27 \div 8 = 3 r3	9			
6)	The roller coaster eighteen tickets, I many times as yo	t at the state fair of how many tickets ou could?	costs four tickets s would you have	per ride. If you had left if you rode it as	$18 \div 4 = 4 \text{ r}2$				
7)	An airline has fif compartment will compartment that	ty-four pieces of l hold eight piece t isn't full?	luggage to put av es of luggage, hov	vay. If each luggage v many will be in the	54÷8 = 6 r6				
8)	Paul wanted to gi the store he boug pieces should he	ive each of his th ht twenty-nine pi have bought so h	ree friends an equ leces total to give le didn't have any	al amount of candy. At to them. He many more extra?	29÷3 = 9 r2				
9)	There are eighty- people, how man	five people atten y tables do they i	ding a luncheon. need?	If a table can hold nine	85÷9 = 9 r4				
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