Solv	ve each p		Answers			
1)	Two con Compar by an ec	1.				
		2				
		Total		y = 0.10x	2.	
		Total Kil Hou	lowatt- rs (\$	st	3.	
		126	6 113	94		
		120	$\frac{113}{2}$	5 <u>5</u> 58		
		105	2 JT.			
	Find the compan	e total cost in do y.	ollars of buying	g 1,315 kilowatt hours of electricity from the cheapest		
2)	Two con is represe represer					
		Total	Total	y = 30x		
		Boxes	Pieces			
		20	500			
		13	325			
	Find the with the	e total number o most pieces pe	of pieces you'd er box.	get from buying 20 boxes of candy from the company		
3)	Two con represen with y re	mpanies are sel ated in the table epresenting the Com Total Pounds 20	ling beef jerky below, while total cost in de pany A Total Cost (\$) 220.00	by the pound. The cost of jerky for Company A is the cost for Company B is represented by an equation, ollars for x pounds of jerky. Company B y = 12.00x		
		16	1/6.00			
	What is	the difference	in price per po	und between Company A and Company B?		

Ĺ		Comparin	ng Measure	nent	with Tables and Equations Name:	nsv	ver Key
Solv	ve each p		Answers				
1)	Two con Compar by an ec	l 1.	<u> 118.35</u> 600				
		Tot			y = 0.10x	2.	000
		Total Ki Hou	lowatt- irs	ost \$)		3.	1
		1266		3.94			
		105	52 94	.68			
	Find the compan	total cost in d	y = 0.09x ollars of buyin	ng 1,3	315 kilowatt hours of electricity from the cheaper	t	
2)	Two con is represent represent						
	1	$\begin{array}{c} \text{Company A} \\ \text{Company B} \\ \text{V} = 30 \text{x} \\ \end{array}$					
		Boxes	Pieces		y con		
		20	500				
		13	325				
		y = 25x					
	Find the with the	e total number o most pieces p	of pieces you' er box.	d get	from buying 20 boxes of candy from the compar	У	
3)	Two con represent with y re	1,					
	What is	Total Pounds 20 16 y = the difference	Total Cos (\$) 220.00 176.00 11.00x in price per p	t	y = 12.00x between Company A and Company B?		

Math