Comparing Measurement with Tables and Equations Name:				
Solve each problem.				Answers
1)	Two companies are selling ele Company A is represented in	the table bel nting the to y A Total	Kilo-watt hour. The cost of electricity for low, while the cost for Company B is represented tal cost in dollars for x kilowatt hours. Company B y = 0.15x	1. 2. 3.
2)	company. Two companies are selling be	and the total cost in dollars of buying 1,346 kilowatt hours of electricity from the cheaper ompany. wo companies are selling beef jerky by the pound. The cost of jerky for Company A is presented in the table below, while the cost for Company B is represented by an equation		
	with y representing the total cost in dollars for x pounds of jerky.			
	Company A		Company B	
	Total Tot Pounds	al Cost (\$)	y = 28.00x	
	10 1	00.00		
	14 14	40.00		
2)	company.		pounds of jerky from the more expensive	
3)	Two junk yards offered money for scrap metal. Junk Yard A's price is represented in the table below. Junk Yard B's price is represented by an equation, with y representing the tota price and x representing the pounds of metal recycled.			
	Junk Yard		Junk Yard B	
	Pounds 1602 3,1 1805 3,5	al Price (\$) 07.88 01.70	y = 1.80x and between junk yard A and junk yard B?	
		nee per pot		

Comparing Measurement with Tables and Equations **Answer Key** Name: Solve each problem. Answers 1) Two companies are selling electricity by Kilo-watt hour. The cost of electricity for 201.9 Company A is represented in the table below, while the cost for Company B is represented 1. by an equation, with y representing the total cost in dollars for x kilowatt hours. **Company A Company B** y = 0.15xTotal **Total Kilowatt-**Cost 0.14 Hours (\$) 159.00 1060 224.85 1499 y = 0.15xFind the total cost in dollars of buying 1,346 kilowatt hours of electricity from the cheapest company. Two companies are selling beef jerky by the pound. The cost of jerky for Company A is 2) represented in the table below, while the cost for Company B is represented by an equation, with y representing the total cost in dollars for x pounds of jerky. **Company A Company B** y = 28.00xTotal **Total Cost Pounds** (\$) 10 100.00 140.00 14 y = 10.00xFind the total cost in dollars of buying 15 pounds of jerky from the more expensive company. 3) Two junk yards offered money for scrap metal. Junk Yard A's price is represented in the table below. Junk Yard B's price is represented by an equation, with y representing the total price and x representing the pounds of metal recycled. Junk Yard A Junk Yard B y = 1.80x**Total Price** Pounds (\$) 3,107.88 1602 1805 3,501.70 y = 1.94xWhat is the difference in the price per pound between junk yard A and junk yard B?