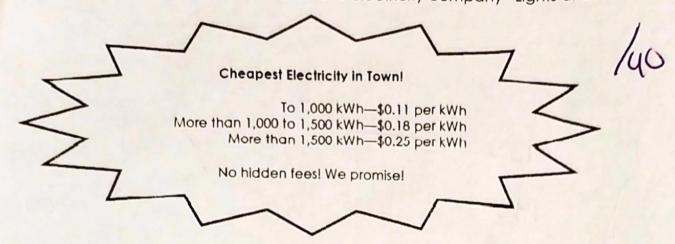
Name.	
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In many areas, utility companies compete with others in order to gain business. For example, ou may see numerous commercials for gas companies like Georgia Natural Gas or Scana. I how can you determine which company is best for you? Well it will depend on how much you use, and each company tries to find ways to attract more clients than their competitors. Below is an advertisement for a fake electricity company "Lights and Power"



- 1. According to the advertisement, how much does the first 1,000 kilowatt-hours (kWh) of electricity cost a customer?
- 2. Last month you used 1,200 kilowatt-hours of electricity.

  a. How much did you pay for the first 1,000 kilowatt-hours?
  - b. How much did you pay for the next 200 kilowatt-hours?
  - c. How much did you pay total for the month?

3. Using the information from the advertisement determine the monthly cost for each of the following kilowatt-hours

Amount of kWh	Cost (\$)	
700	77	
800	83	
900	99	
1,000	110	

Amount of kWh	Cost (\$)	
1,100	128	14
1,200	146	you
1,300	164	
1,400	182	

	Amount of kWh	Cost (\$)	
	1,500	200	
-	7,600	225	upt
	1,700	250	
	1,800	275	

	Let's	comp	pare to	aco	mpeti	tor na	med C	ommi	unity El	ectric.	Below	is the	ir pric	ing pla	20	0
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	5.					rom th	e adv	ertisen	nent de	etermir	ne the	montl	nly co	st for		
		Amof k	ount Wh	Cost (	(\$)	reacr	An	nount kWh	Cost		nours	of	nount kWh	Cos	t (\$)	
		7	00	125	3			,100	175	5		1	,500	19	5	
		80	00	140	1	g*	1	,200	180	1	av)	1	,600	20	0	474
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		1,0	00	170			1,	400	190	)		1	,800	21	0	-
	7. You live in a small one-bedroom apartment and generally don't use more than 1,000 kWh hours of electricity. Which company should you go with?  LIGHTS+ pauce.												)			
						AT	1.500	Cor	composition of the composition o	TY E	Worn	201	\$19	5 11	JRIPA	
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	month Lights & F		480	510 E(-10	680	850	1210	1840		1750	1180	960	554	500	TOTA	
10	COST (\$) Commun Electric			-					325					-	1661	.40
142	COST(\$)	SAVT					1		ugi					45	1819	.10
		J. ( · U	•													24
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4. Are you being rewarded or punished for using more electricity? Why do you say sor punished you pay make per kuth at man p 2