	Finding Temperature Changes Name:		
<u> </u>	e each problem.		Answers
1)	A scientist had a liquid that was 80°F. If he needed it to be 96°F for an experiment, how much would he need to heat it up?	1	
2)	A weather station predicted the temperature on Saturday would be 92°F. If the actual temperature was 15° colder than their prediction, what temperature was it?	2 3	
3)	A weather station predicted the temperature on Saturday would be 62°F. If the actual temperature was 76°F, how much warmer was it then they predicted?	4 5	
4)	The temperature inside a store was 74°F. If the temperature outside the store was 10° warmer, what temperature was it outside?	6 7	
5)	A city in Alaska had a temperature of 71°F during the day, but at night the temperature dropped 30°. What temperature was it at night?	8	
6)	Amy heated up a slice of pizza in the microwave. Before she put it in, the pizza was 56°F. If it was 98° F when she took it out, how much did the microwave heat it?	10.	
7)	Nancy measured the temperature of her soda and found that it was 41°F. After sitting out for an hour it had warmed 24°. What temperature was the soda after an hour?		
8)	Emily heated up a slice of pizza in the microwave. When she got the pizza out it was 156°F. If the microwave heated it up 46°, what temperature was it when she originally put the pizza in?		
9)	Sarah set the thermostat in her house to 71°F, while the temperature outside was 86°F. How much cooler was Sarah's house then the temperature outside?		
10)	Ned read in his science book about a planet that was 270°F during the day but at night the temperature dropped 75°. What temperature was the planet at night?		

Math

	Einding Temperature Changes	namon Vor	
<u> </u>	Finding Temperature Changes Name: A e each problem.	nswer Key	c
	A scientist had a liquid that was 80°F. If he needed it to be 96°F for an experiment, how much would he need to heat it up?	<u>Answer</u>	<u>></u>
		2. 77 °	
2)	A weather station predicted the temperature on Saturday would be 92°F. If the actual temperature was 15° colder than their prediction, what temperature was it?	3. 14 °	
2)		4. 84 °	
3)	A weather station predicted the temperature on Saturday would be 62°F. If the actual temperature was 76°F, how much warmer was it then they predicted?	5. <u>41</u> °	
		6. 42 °	
4)	The temperature inside a store was 74°F. If the temperature outside the store was 10° warmer, what temperature was it outside?	7. <u>65</u> °	
		8. 110 °	
5)	A city in Alaska had a temperature of 71°F during the day, but at night the temperature dropped 30°. What temperature was it at night?	9. <u>15</u> °	
		10. 195 °	
6)	Amy heated up a slice of pizza in the microwave. Before she put it in, the pizza was 56°F. If it was 98° F when she took it out, how much did the microwave heat it?		
7)	Nancy measured the temperature of her soda and found that it was 41°F. After sitting out for an hour it had warmed 24°. What temperature was the soda after an hour?		
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Math

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Solv	Answers					
\square	65°	15°	41°	14°	16°	
	195°	84°	77°	110°	42°	1
1)	A scientist had much would h	2				
2)		-	-	rday would be 92°F at temperature was		4
3)		-	emperature on Satur warmer was it the	rday would be 62°F n they predicted?	. If the actual	5. 6.
4)	-	re inside a store wa temperature was it	-	erature outside the	store was 10°	7. 8.
5)	•	ka had a temperatu What temperature v	-	ne day, but at night t	the temperature	9 10
6)		-		efore she put it in, th he microwave heat	_	
7)	•	-		and that it was 41°F as the soda after an 1	-	
8)	•	1 I		When she got the piz perature was it when		
9)			buse to 71°F, while buse then the temper	the temperature out rature outside?	side was 86°F.	
10)			ut a planet that was emperature was the	270°F during the d planet at night?	ay but at night the	