	Finding Temperature Changes Name:		
Solv	e each problem.		Answers
1)	Faye made herself a cup of hot chocolate that was 77°F. After she put it in the microwave the temperature rose 25°. What temperature was the hot chocolate after she heated it?	1	
2)	A news station reported that the current temperature was 40°F, but next week it would be 36° warmer. What temperature will it be next week?	2 3	
3)	A city in Alaska had a temperature of 70°F during the day, but at night the temperature dropped 26°. What temperature was it at night?	4 5	
4)	The instructions to cook a pizza say to set the oven at 340°F. If Carol set her oven at 357° F, how much warmer was her oven than the instructions said?	6 7	
5)	A desert in Africa had an average temperature last year of 121°F. If the average temperature this year was 15° warmer, what is the average temperature this year?	8 9	
6)	On Sunday it was 75°F. On Monday it was 15° warmer. What temperature was it on Monday?	10.	
7)	Lana heated up a slice of pizza in the microwave. When she got the pizza out it was 134°F. If the microwave heated it up 43°, what temperature was it when she originally put the pizza in?		
8)	The average temperature for January was 33°F. The average temperature for February was 47°F. How much warmer was February than January?		
9)	When Emily went to the park at 2:30 PM it was 72°F. By the time she left it had gotten 11° cooler. What temperature was it when she left the park?		
10)	On Sunday it was 53°F. On Monday it was 66° F. How much did the temperature change between Sunday and Monday?		

1

Math

	Finding Temperature Changes Name: A	nswe	er Key
Solv	e each problem.		Answers
1)	Faye made herself a cup of hot chocolate that was 77°F. After she put it in the microwave the temperature rose 25°. What temperature was the hot chocolate after she heated it?	1.	<b>102</b> °
2)		2.	<b>76</b> °
2)	A news station reported that the current temperature was 40°F, but next week it would be 36° warmer. What temperature will it be next week?	3.	<b>44</b> °
		4.	<b>17</b> °
3)	A city in Alaska had a temperature of 70°F during the day, but at night the temperature dropped 26°. What temperature was it at night?	5.	<b>136</b> °
			<b>90</b> °
4)	The instructions to cook a pizza say to set the oven at 340°F. If Carol set her oven at 357° F, how much warmer was her oven than the instructions said?	6. 7.	90 91°
5)	A desert in Africa had an average temperature last year of 121°F. If the average	8.	<b>14</b> °
	temperature this year was 15° warmer, what is the average temperature this year?	9.	<b>61</b> °
		10.	<b>13</b> °
6)	On Sunday it was 75°F. On Monday it was 15° warmer. What temperature was it on Monday?		
7)	Lana heated up a slice of pizza in the microwave. When she got the pizza out it was 134°F. If the microwave heated it up 43°, what temperature was it when she originally put the pizza in?		
8)	The average temperature for January was 33°F. The average temperature for February was 47°F. How much warmer was February than January?		
9)	When Emily went to the park at 2:30 PM it was 72°F. By the time she left it had gotten 11° cooler. What temperature was it when she left the park?		
10)	On Sunday it was 53°F. On Monday it was 66° F. How much did the temperature change between Sunday and Monday?		

1

Math

		Finding	Temperature Cl	nanges	Name:		
Solv	e each problem.		-	-			Answers
$\square$	136°	91°	76°	13°	44°		
	90°	14°	102°	17°	61°	1.	
1)	•	-	nocolate that was 7' mperature was the	-	it in the microwave r she heated it?	2	
2)		1	urrent temperature ill it be next week?		t week it would be	4.	
3)	•	a had a temperatur hat temperature w	re of 70°F during th vas it at night?	ne day, but at night	t the temperature	5. – 6. –	
4)		-	ay to set the oven a en than the instruct		set her oven at 357°	7 8	
5)			temperature last y rmer, what is the a			9	
6)	On Sunday it w Monday?	as 75°F. On Mono	lay it was 15° warı	ner. What tempera	ture was it on		
7)	1	1	the microwave. W , what temperature	0 1	zza out it was 134°F. riginally put the		
8)	•	1	ary was 33°F. The bruary than January	0 1	are for February was		
9)			2:30 PM it was 72° s it when she left th		left it had gotten		
10)	On Sunday it w between Sunday		lay it was 66° F. H	ow much did the t	emperature change		

1