	Finding Temperature Changes Name:	<u> </u>	
Solv		<u>Answers</u>	
1)	A city in Alaska had a temperature of 23°F at night, but during the day it was 35° warmer.		
	What temperature was it during the day?	^{1.}	
		2	
2)	The temperature inside a truck was 82° F. After sitting in the sun for an hour the		
_)	temperature rose to 110° F. How much did the truck warm up?	3.	
		4.	
3)	A desert in Africa had an average temperature last year of 104°F. If the average		
	temperature this year is 109°F, how much warmer is it this year?	5.	
		6	
Л	A weather station predicted the temperature on Saturday would be $97^{\circ}E$. If the actual	^{0.}	
	temperature was 14° warmer than their prediction, what temperature was it?	7.	
		8.	
5)	Amy heated up a slice of pizza in the microwave. When she got the pizza out it was 150°F.		
	If the microwave heated it up 41°, what temperature was it when she originally put the	9.	
	pizza in ?	10	
0		10.	
0)	When Katie went to the park at 2:30 PM it was 54° F. By the time she left at 5:30 PM it was 70° F. How much did the temperature change?		
	nas volt 110 million and the temperature change.		
7)	When Paul went to the beach in the afternoon it was 77°F. When he came back later that		
	night it was 18° colder. What temperature was it at night?		
0)			
8)	Nancy heated up a slice of pizza in the microwave. Before she put it in, the pizza was 52° F. If it was 87° F when she took it out, how much did the microwave heat it?		
9)	When Faye went to the park at 2:30 it was 54°F. By the time she left it had gotten 12°		
	warmer. What temperature was it when she left the park?		
40			
10)	Robin measured the temperature of her soda and found that it was 62° F. After putting it in her freezer for an hour it cooled off 20° . What temperature was the soda after an hour?		
	The meeter for an nour it cooled on 20. What temperature was the soud after an nour?		

Math

	Finding Temperature Changes Name:	answer Key
Solv	Answers	
1)	A city in Alaska had a temperature of 23°F at night, but during the day it was 35° warmer What temperature was it during the day?	1. 58 °
		2. 28 °
2)	The temperature inside a truck was 82°F. After sitting in the sun for an hour the temperature rose to 110° F. How much did the truck warm up?	3 5 °
		4. 101 °
3)	A desert in Africa had an average temperature last year of 104°F. If the average temperature this year is 109°F, how much warmer is it this year?	5. 109 °
		16°
4)	A weather station predicted the temperature on Saturday would be 87°F. If the actual temperature was 14° warmer than their prediction, what temperature was it?	6. 10 7. 59 °
		8. 35°
5)	Amy heated up a slice of pizza in the microwave. When she got the pizza out it was 150°l If the microwave heated it up 41°, what temperature was it when she originally put the pizza in?	F. 9. <u>66</u> °
		10. 42 °
6)	When Katie went to the park at 2:30 PM it was 54°F. By the time she left at 5:30 PM it was 70° F. How much did the temperature change?	
7)	When Paul went to the beach in the afternoon it was 77°F. When he came back later that night it was 18° colder. What temperature was it at night?	
8)	Nancy heated up a slice of pizza in the microwave. Before she put it in, the pizza was 52°F. If it was 87° F when she took it out, how much did the microwave heat it?	
9)	When Faye went to the park at 2:30 it was 54°F. By the time she left it had gotten 12° warmer. What temperature was it when she left the park?	
10)	Robin measured the temperature of her soda and found that it was 62°F. After putting it in her freezer for an hour it cooled off 20°. What temperature was the soda after an hour?	n

Math

		Finding	Temperature C	hanges	Name:		
Solv	e each problem.	<u>U</u>	1	6			Answers
	280	5 0	(()	250	1.0		
	28°	5°	66°	35°	16°		
	59°	109°	42°	58°	101°	/ ^{1.} -	
1)	A city in Alaska What temperatu	a had a temperature are was it during th	e of 23°F at night e day?	, but during the day	it was 35° warmer.	2.	
2)	The temperature temperature ros	e inside a truck wa e to 110° F. How r	s 82°F. After sitti nuch did the truc	ng in the sun for an k warm up?	hour the	3 4	
3)	A desert in Afri temperature this	ca had an average s year is 109°F, ho	temperature last w much warmer i	year of 104°F. If the s it this year?	e average	5 6	
4)	A weather static temperature wa	on predicted the tens 14° warmer than	mperature on Satu their prediction,	urday would be 87°l what temperature w	F. If the actual as it?	7 8	
5)	Amy heated up If the microway pizza in?	a slice of pizza in ve heated it up 41°,	the microwave. V what temperature	When she got the piz e was it when she or	za out it was 150°F. riginally put the	9	
6)	When Katie we was 70° F. How	nt to the park at 2:: / much did the tem	30 PM it was 54° perature change?	F. By the time she l	eft at 5:30 PM it		
7)	When Paul wen night it was 18°	t to the beach in th colder. What temp	e afternoon it wa perature was it at	s 77°F. When he ca night?	me back later that		
8)	Nancy heated u 52°F. If it was 8	p a slice of pizza ii 37° F when she too	n the microwave. k it out, how muc	Before she put it in ch did the microway	, the pizza was ve heat it?		
9)	When Faye wer warmer. What t	nt to the park at 2:3 emperature was it	30 it was 54°F. By when she left the	y the time she left it park?	had gotten 12°		
10)	Robin measured her freezer for a	d the temperature of tem	of her soda and fo ff 20°. What temp	und that it was 62°F perature was the sod	F. After putting it in a after an hour?		