	Finding Temperature Changes Name:	
Solv	e each problem	Angworg
1)	A scientist had a liquid that was 78°F. If he needed it to be 95°F for an experiment, how much would he need to heat it up?	1
2)	On Sunday it was 79°F. On Monday it was 16° warmer. What temperature was it on Monday?	2 3
3)	The temperature inside a car was 119°F. After turning on the air conditioner the temperature dropped 27°. What temperature was it after the air conditioner was turned on?	4. 5.
4)	A weather station predicted the temperature on Saturday would be 72°F. If the actual temperature was 17° colder than their prediction, what temperature was it?	6. 7.
5)	The instructions to cook a pizza say to set the oven at 327°F. If Isabel set her oven at 338° F, how much warmer was her oven than the instructions said?	8.
6)	The temperature in the morning was 80°F. By the afternoon it was 100°F. How much did the temperature change?	10
7)	Rachel made herself a cup of hot chocolate that was 74°F. After she put it in the microwave the temperature rose 23°. What temperature was the hot chocolate after she heated it?	
8)	Gwen set the thermostat in her house to 78°F, which was 14° cooler than the temperature outside. What temperature was it outside?	
9)	A city in Alaska had a temperature of 73°F during the day, but at night the temperature dropped to 48°F. How much colder was it at night?	
10)	The temperature inside a store was 80°F. If the temperature outside the store was 17° warmer, what temperature was it outside?	

Math

	Finding Temperature Changes Name: Answ	er Key
Solv	Answers	
1)	A scientist had a liquid that was 78°F. If he needed it to be 95°F for an experiment, how much would he need to heat it up?	1. 17 °
2)	On Sunday it was 79°F. On Monday it was 16° warmer. What temperature was it on Monday?	2. <u>95°</u> 3. <u>92°</u>
3)	The temperature inside a car was 119°F. After turning on the air conditioner the temperature dropped 27°. What temperature was it after the air conditioner was turned on?	4. 55° 5. 11°
4)	A weather station predicted the temperature on Saturday would be 72°F. If the actual temperature was 17° colder than their prediction, what temperature was it?	6. 20° 7. 97°
5)	The instructions to cook a pizza say to set the oven at 327°F. If Isabel set her oven at 338° F, how much warmer was her oven than the instructions said?	8. 92° 9. 25°
6)	The temperature in the morning was 80°F. By the afternoon it was 100°F. How much did the temperature change?	10. 97 °
7)	Rachel made herself a cup of hot chocolate that was 74°F. After she put it in the microwave the temperature rose 23°. What temperature was the hot chocolate after she heated it?	
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Math

		Finding Ten	nperature Chang	ges	Name:		
Solv		Answers					
$\left[\right]$	97°	25°	92°	97°	11°	1.	
	95°	17°	92°	55°	20°	2.	
1)	A scientist had a much would he	3. 4.					
2)	On Sunday it wa Monday?	5.					
3)	The temperature temperature drop	7.					
4)	A weather statio temperature was	8. 9.					
5)	The instructions F, how much wa	10.					
6)	The temperature the temperature						
7)	Rachel made her microwave the to heated it?	rself a cup of hot o emperature rose 2	chocolate that was 3°. What temperati	74°F. After she put are was the hot choo	it in the colate after she		
8)	Gwen set the the outside. What te	ermostat in her ho mperature was it o	use to 78°F, which outside?	was 14° cooler that	n the temperature		
9)	A city in Alaska dropped to 48°F	had a temperature . How much colde	e of 73°F during th er was it at night?	e day, but at night t	he temperature		
10)	The temperature warmer, what ter	inside a store was mperature was it o	s 80°F. If the tempoutside?	erature outside the s	store was 17°		

Math