	Finding Temperature Changes Name:		
Solv	e each problem.		Answers
1)	A scientist had a liquid that was 66°F. If he needed it to be 80°F for an experiment, how much would he need to heat it up?	1.	
2)	The temperature at 7:00 PM was 87°F. By 11:00 PM it had cooled down 20°. What was the temperature at 11:00 PM?	2 3	
3)	A scientist had a liquid that was 90°F. If he needed to heat it up another 11° for an experiment, what temperature was he trying to make the liquid?	4 5	
4)	A weather station predicted the temperature on Saturday would be 72°F. If the actual temperature was 82°F, how much warmer was it then they predicted?	6 7	
5)	In March, the average temperature in Oklahoma was 50°F, while the average temperature in Texas was 12° warmer. What was the average temperature in Texas?	8 9	
6)	On Sunday it was 56°F. On Monday it was 68° F. How much did the temperature change between Sunday and Monday?	10.	
7)	Amy set the thermostat in her house to 75°F, which was 11° cooler than the temperature outside. What temperature was it outside?		
8)	Emily set the thermostat in her house to 98°F, which was 18° warmer than the temperature outside. What temperature was it outside?		
9)	Lana poured a glass of tea that was 98°F. After she added some ice cubes the temperature dropped 24°. What temperature was the tea after she added the ice?		
10)	Cody read in his science book about a planet that was 84°F at night but during the day the temperature rose 116°. What temperature was the planet during the day?		
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Math

	Finding Temperature Changes Name: A	ıswe	r Kev
Solv		Answers	
1)	A scientist had a liquid that was 66°F. If he needed it to be 80°F for an experiment, how much would he need to heat it up?	1	14°
		2	67 °
2)	The temperature at 7:00 PM was 87°F. By 11:00 PM it had cooled down 20°. What was the temperature at 11:00 PM?	3	101 °
		4	10 °
3)	A scientist had a liquid that was 90°F. If he needed to heat it up another 11° for an experiment, what temperature was he trying to make the liquid?	5	62 °
		6	12°
4)	A weather station predicted the temperature on Saturday would be 72°F. If the actual temperature was 82°F, how much warmer was it then they predicted?	7	86 °
		8	80 °
5)	In March, the average temperature in Oklahoma was 50°F, while the average temperature in Texas was 12° warmer. What was the average temperature in Texas?	9	74 °
		10.	200 °
6)	On Sunday it was 56°F. On Monday it was 68° F. How much did the temperature change between Sunday and Monday?		
7)	Amy set the thermostat in her house to 75°F, which was 11° cooler than the temperature outside. What temperature was it outside?		
8)	Emily set the thermostat in her house to 98°F, which was 18° warmer than the temperature outside. What temperature was it outside?		
9)	Lana poured a glass of tea that was 98°F. After she added some ice cubes the temperature dropped 24°. What temperature was the tea after she added the ice?		
10)	Cody read in his science book about a planet that was 84°F at night but during the day the temperature rose 116°. What temperature was the planet during the day?		
	temperature rose 110. what temperature was the planet during the day?		

Math

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		Finding	Temperature C	hanges	Name:		
Solv	e each problem.		-				Answers
\frown	710	200°	110	62°	80°		
	74 10°	200 86°	14 67°	02 101°	12°	1	
1)	A scientist had much would he	a liquid that was 6 need to heat it up?	6°F. If he needed	it to be 80°F for an	experiment, how	2.	
2)	The temperature the temperature	e at 7:00 PM was 8 at 11:00 PM?	87°F. By 11:00 Pl	M it had cooled dov	vn 20°. What was	3 4	
3)	A scientist had experiment, wh	a liquid that was 90 at temperature was	0°F. If he needed s he trying to mak	to heat it up anothe te the liquid?	er 11° for an	5 6	
4)	A weather static temperature wa	on predicted the tens 82°F, how much	mperature on Satu warmer was it th	urday would be 72°: en they predicted?	F. If the actual	7 8	
5)	In March, the a in Texas was 12	verage temperature 2° warmer. What w	e in Oklahoma wa vas the average te	as 50°F, while the a mperature in Texas	verage temperature ?	9. 10.	
6)	On Sunday it w between Sunday	as 56°F. On Mond y and Monday?	ay it was 68° F. I	How much did the te	emperature change		
7)	Amy set the the outside. What to	ermostat in her hou emperature was it o	se to 75°F, which outside?	was 11° cooler tha	n the temperature		
8)	Emily set the th outside. What to	ermostat in her ho emperature was it o	use to 98°F, whic outside?	h was 18° warmer t	than the temperature		
9)	Lana poured a g dropped 24°. W	glass of tea that wa hat temperature w	s 98°F. After she as the tea after sh	added some ice cul e added the ice?	bes the temperature		
10)	Cody read in hi temperature ros	s science book abo e 116°. What temp	out a planet that w berature was the p	as 84°F at night bu lanet during the day	t during the day the y?		