	Finding Temperature Changes Name:		
Solv	e each problem.	Answers	_
1)	Maria measured the temperature of her soda and found that it was 57°F. After sitting out for an hour it had warmed 30°. What temperature was the soda after an hour?	1	
2)	The temperature inside a store was 84°F. If the temperature outside the store was 20° colder, what temperature was it outside?	2 3	
3)	When Roger went to the beach in the afternoon it was 91°F. When he came back later that night it was 16° colder. What temperature was it at night?	4 5	
4)	Paul read in his science book about a planet that was 238°F during the day but at night the temperature dropped 68°. What temperature was the planet at night?	6 7	_
5)	A scientist had a liquid that was 90°F. If he needed to heat it up another 14° for an experiment, what temperature was he trying to make the liquid?	8 9	
6)	The temperature inside a store was 61°F, while the temperature outside the store was 90° F. How much colder was it inside the store?	10	
7)	A scientist had a liquid that was 93°F. If he needed to cool it down another 17° for an experiment, what temperature was he trying to make the liquid?		
8)	The temperature at 7:00 AM was 59°F. By 11:00 AM it had warmed up 11°. What was the temperature at 11:00 AM?		
9)	A city in Alaska had a temperature of 32°F at night, but during the day it was 32° warmer. What temperature was it during the day?		
10)	A weather station predicted the temperature on Saturday would be 67°F. If the actual temperature was 86°F, how much warmer was it then they predicted?		

	Finding Temperature Changes Name: A	1SWE	er Key
Solv	e each problem.		Answers
1)	Maria measured the temperature of her soda and found that it was 57°F. After sitting out for an hour it had warmed 30°. What temperature was the soda after an hour?	1.	87 °
		2.	64 °
2)	The temperature inside a store was 84°F. If the temperature outside the store was 20° colder, what temperature was it outside?	3	75 °
		4	170 °
3)	When Roger went to the beach in the afternoon it was 91°F. When he came back later that night it was 16° colder. What temperature was it at night?	5	104 °
		6.	29 °
4)	Paul read in his science book about a planet that was 238°F during the day but at night the temperature dropped 68°. What temperature was the planet at night?	7.	76 °
		8.	70 °
5)	A scientist had a liquid that was 90°F. If he needed to heat it up another 14° for an experiment, what temperature was he trying to make the liquid?		64 °
		10.	19 °
6)	The temperature inside a store was 61° F, while the temperature outside the store was 90° F. How much colder was it inside the store?		
7)	A scientist had a liquid that was 93°F. If he needed to cool it down another 17° for an experiment, what temperature was he trying to make the liquid?		
8)	The temperature at 7:00 AM was 59°F. By 11:00 AM it had warmed up 11°. What was the temperature at 11:00 AM?		
9)	A city in Alaska had a temperature of 32°F at night, but during the day it was 32° warmer. What temperature was it during the day?		
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		Finding	Temperature C	hanges	Name:		
Solv	e each problem.		1	0			Answers
	750	70°	170°	760	640		
	73 97°	70 20°	170 64°	70 10°	04 104°	 1	
	87	29	04	19	104	^{1.} -	
1)	Maria measured for an hour it ha	2.					
2)	The temperature colder, what tem	e inside a store wa perature was it o	us 84°F. If the temp utside?	perature outside the	store was 20°	^{3.} –	
3)	When Roger we night it was 16°	ent to the beach in colder. What tem	the afternoon it was perature was it at	vas 91°F. When he c night?	came back later that	5 6	
4)	Paul read in his temperature dro	science book abo pped 68°. What te	ut a planet that wa	as 238°F during the e planet at night?	day but at night the	7 8	
5)	A scientist had a experiment, what	a liquid that was 9 at temperature wa	0°F. If he needed s he trying to mak	to heat it up anothe e the liquid?	r 14° for an	9 10	
6)	The temperature F. How much co	e inside a store wa older was it inside	as 61°F, while the the store?	temperature outside	the store was 90°		
7)	A scientist had a experiment, what	a liquid that was 9 at temperature wa	93°F. If he needed s he trying to mak	to cool it down ano e the liquid?	ther 17° for an		
8)	The temperature temperature at 1	e at 7:00 AM was 1:00 AM?	59°F. By 11:00 A	M it had warmed uj	p 11°. What was the		
9)	A city in Alaska What temperatu	had a temperatur re was it during th	re of 32°F at night. ne day?	, but during the day	it was 32° warmer.		
10)	A weather static temperature was	on predicted the te s 86°F, how much	emperature on Satu warmer was it the	urday would be 67°l en they predicted?	F. If the actual		