	Finding Temperature Changes Name:	
Solv	e each problem.	Answers
1)	The temperature inside a freezer was 27°F. After the door was left open for an hour the temperature had risen 29°. What temperature was it after the door was left open?	1
2)	The temperature at 7:00 AM was 52°F. By 11:00 AM it had warmed up 14°. What was the temperature at 11:00 AM?	2
3)	The temperature inside a store was 99°F. If the temperature outside the store was 29°	4
	colder, what temperature was it outside?	5. 6.
4)	The temperature inside a store was 76°F. If the temperature outside the store was 11° warmer, what temperature was it outside?	7
5)	Amy measured the temperature of her soda and found that it was 78°F. After putting it in her freezer for an hour it cooled off 20°. What temperature was the soda after an hour?	8 9
6)	Victor read was reading a book about a planet that was 289°F during the day and 179°F at night. What is the difference between the temperature during the day and the temperature at night?	10
7)	Olivia set the thermostat in her house to 74°F, while the temperature outside was 84°F. How much cooler was Olivia's house then the temperature outside?	
8)	When Debby went to the park at 2:30 PM it was 80°F. By the time she left at 5:30 PM it was 95° F. How much did the temperature change?	
9)	A weather station predicted the temperature on Saturday would be 51°F. If the actual temperature was 65°F, how much warmer was it then they predicted?	
10)	An industrial machine is 213°F when it's being used. After being unused for an hour the machine cools down 51°. What temperature is the machine after it cools down?	

Math

	Finding Temperature Changes Name:	Answer Key							
Solve each problem.									
1)	The temperature inside a freezer was 27°F. After the door was left open for an hour the temperature had risen 29°. What temperature was it after the door was left open?	1. 56 °							
		2. <u>66</u> °							
2)	The temperature at 7:00 AM was 52°F. By 11:00 AM it had warmed up 14°. What was the temperature at 11:00 AM?	a. 70 °							
		4. 87 °							
3)	The temperature inside a store was 99°F. If the temperature outside the store was 29° colder, what temperature was it outside?	5. 58 °							
		6. 110 °							
4)	The temperature inside a store was 76°F. If the temperature outside the store was 11° warmer, what temperature was it outside?	0. 110 7. 10°							
		8. 15 °							
5)	Amy measured the temperature of her soda and found that it was 78° F. After putting it in her freezer for an hour it cooled off 20° . What temperature was the soda after an hour?	9. 14 °							
		10. 162 °							
6)	Victor read was reading a book about a planet that was 289°F during the day and 179°F a night. What is the difference between the temperature during the day and the temperature at night?	it							
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Math

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\square	56°	58°	14°	70°	10°					
	87°	162°	66°	15°	110°	1				
1)	The temperature ha	2								
2)	The temperature at	4								
3)	The temperature colder, what te	5. 6.								
4)	-	re inside a store wa temperature was it o	-	perature outside the	e store was 11°	7. 8.				
5)	•	-		nd that it was 78°F. Perature was the sod		9 10				
6)		U U	1	was 289°F during th re during the day a	ne day and 179°F at nd the temperature					
7)		hermostat in her ho bler was Olivia's ho		e the temperature of erature outside?	utside was 84°F.					
8)	•	vent to the park at 2 w much did the tem		°F. By the time she	left at 5:30 PM it					
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10)			-	l. After being unuse nachine after it cool						

Math