

Measurement

For 1–5, use the table, which shows the high temperatures in selected cities on one autumn day.

City	High Temperature
New York City	54°F
Dallas	71°F
Anchorage	19°F
San Francisco	47°F
Kansas City	67°F
Honolulu	81°F

- What is the difference in temperatures between the warmest and coolest cities? _____
- What is the difference in temperatures between San Francisco and New York City? _____
- What is the difference in temperatures between the two warmest cities? _____
- What is the difference in temperatures between the two coolest cities? _____
- The day after these temperatures were recorded, the temperature in Dallas was 87°F. How many degrees warmer was Dallas than it had been the day before? _____

Reasoning and Proof

Complete the magic square. Then write the sum.

6

7	12	
	10	6
9		13

Sum = _____

7

6		10
16	12	
	4	18

Sum = _____

8

	25	
	17	33
29	9	13

Sum = _____