Climograph Construction and Analysis

Name:_____

Use the following data tables to construct any **2** climographs of Canadian capitals. Use graph paper provided.

St. John's

Month	J	F	M	A	M	J	J	A	S	O	N	D
Temp (°C)	-4	-5	-2	2	6	11	16	16	13	8	4	-2
Precip (mm)	150	130	120	110	100	95	80	120	125	150	145	145

Iqaluit

Month	J	F	M	A	M	J	J	A	S	O	N	D
Temp (°C)	-25	-26	-23	-14	-3	3	8	7	2	-4	-12	-21
Precip (mm)	22	19	22	28	30	37	58	64	52	42	31	20

Victoria

Month	J	F	M	A	M	J	J	A	S	O	N	D
Temp (°C)	3	5	6	8	11	14	16	16	14	10	7	4
Precip (mm)	140	100	75	45	35	30	20	25	40	75	140	150

Regina

Month	J	F	M	A	M	J	J	A	S	O	N	D
Temp (°C)	-20	-15	-7	0	10	15	20	18	13	5	-5	-13
Precip (mm)	10	5	20	30	40	75	50	50	40	15	10	5

Questions

1. Which sets of climographs have a similar shape?

   _____
   _____ .

2. Look at a map showing Canadian capitals. Which capitals are nearest to a large body of water? Which capitals are farthest from a large body of water?

   _____
   _____ .

3. For each capital, calculate the difference between the highest and lowest temperature. Which capitals have a moderate climate and which have a more extreme climate? Explain.

   _____
   _____
   _____
   _____
   _____
   _____
   _____
   _____
   _____
   _____
   _____
   _____
   _____ .

4. Which capital doesn't have any months with the air temperature below 0 °C? Explain.

   _____
   _____
   _____
   _____
   _____
   _____ .

5. Which capitals are in or near zone B, C, D, and E? Which capitals have climates that you would describe as polar, temperate continental, warm and moist, dry?

Capital	Climate Type
Zone B _____ ;	_____
Zone C _____ ;	_____
Zone D _____ ;	_____
Zone E _____ ;	_____