

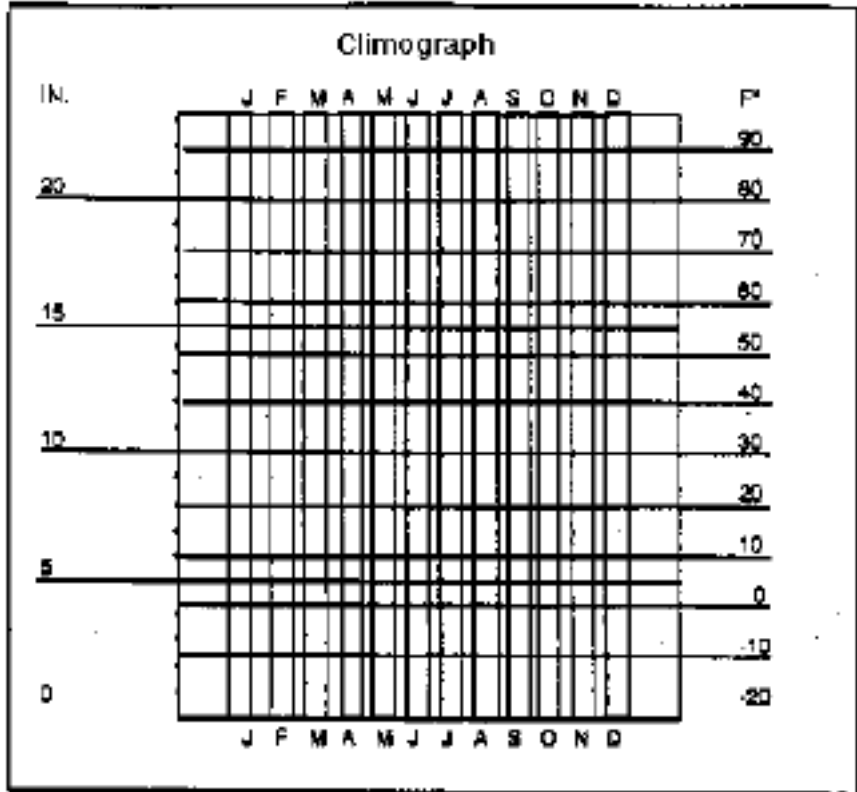
# Using Climographs to Compare and Contrast Two Climates

Name \_\_\_\_\_ Block \_\_\_\_\_

Plot the temperature and precipitation for West Palm Beach and Kathmandu on the climographs. Then answer the questions.

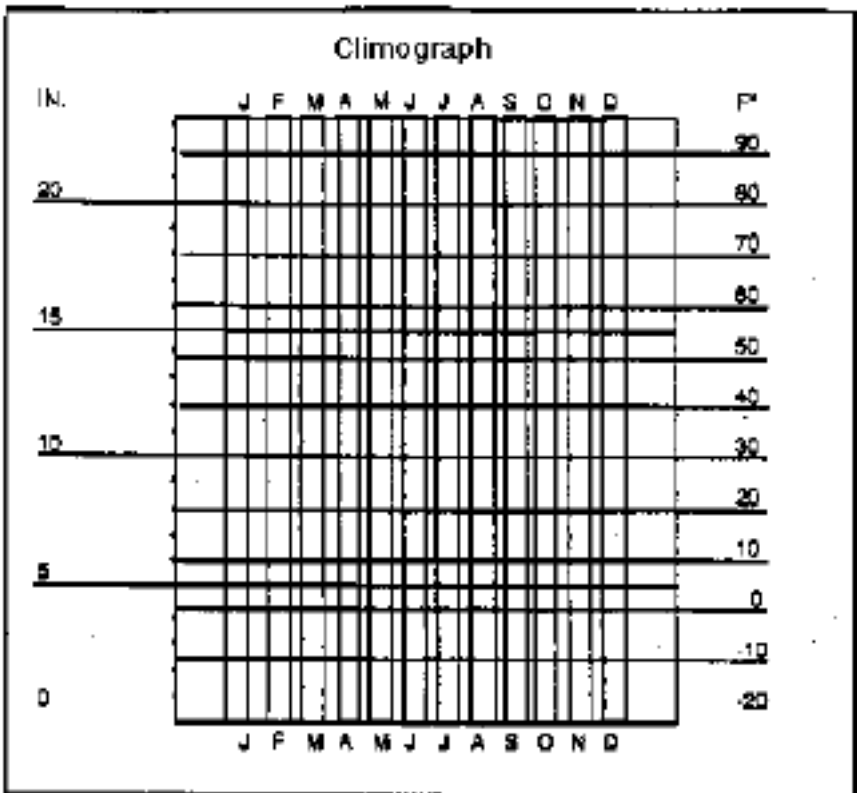
## West Palm Beach

Month	Avg. Precip. (in)	Avg. Temp. (°F)
January	2.71	65.2
February	2.62	65.8
March	2.69	70.1
April	3.21	73.8
May	6.02	77.6
June	7.92	80.4
July	6.06	82.0
August	5.78	82.5
September	9.29	81.3
October	7.77	77.3
November	3.39	71.6
December	2.26	67.0



## Kathmandu, Nepal

Month	Avg. Precip. (in)	Avg. Temp. (°F)
January	0.6	50
February	1.6	53
March	0.9	61
April	2.3	68
May	4.8	73.5
June	9.7	76
July	14.7	76
August	13.6	75.5
September	6.1	74.5
October	1.5	68
November	0.3	59.5
December	0.1	52



**I. Analyzing a Climograph:** Use the climograph of Kathmandu to respond to the following.

1. What is the warmest month in Kathmandu?
2. What is the difference in degrees between the warmest and the coldest months?
3. In what months is the monsoon? How do you know?
4. Which would you rather sell in Kathmandu: down jackets or T-shirts? Why?
5. How might houses in this area be built? How do you know?
6. What would be Kathmandu's average yearly rainfall?

Average monthly temperature?

7. When would you recommend that a film crew visit Kathmandu? Why?

**II. Comparing Climates:** Use the two climographs to respond.

1. List two similarities and two differences between the climates of Kathmandu and West Palm Beach.

<b>City</b>	<b>Similarities</b>	<b>Differences</b>
West Palm Beach	a.	b.
Kathmandu	c.	d.

2. Is there a relationship between climate and location? \_\_\_\_\_  
Give an example from Nepal(Kathmandu) **and** from the United States (West Palm Beach) to support your response.
3. How might climate affect the lifestyle of a group of people? Be specific.
4. How does the climate of Kathmandu compare with the climate of Jefferson City?