

Name \_\_\_\_\_

### LAB: BRUNTON COMPASS

GOAL: Understand how to take bearings with a compass and plot them on a map.

#### 1. Oxnard College Bearings

Start at the North-West edge of the Letters and Science Building.

a. What is the compass bearing of the east most edge of the Library? \_\_\_\_\_

Walk to that bearing at the Library.

b. What is the compass bearing of the south most edge of Condor Hall? \_\_\_\_\_

Walk to that bearing at Condor Hall.

c. What is the compass bearing of the sign "Occupational Education"? \_\_\_\_\_

Walk to that bearing at the "Occupational Education" sign.

d. What is the compass bearing of the double red doors on the yellow building "Condor High School"? \_\_\_\_\_

Walk to the large palm tree outside Condor Cafe.

e. What is the compass bearing of the Condor Statue? \_\_\_\_\_

Walk to the Condor Statue.

f. What is the compass bearing to the blue emergency Phone? \_\_\_\_\_

Walk back to the classroom

Step	Bearing	Distance
A		
B		
C		
D		
E		
F		

#### 2. Plotting map points

Using a ruler and a protractor plot the locations A-F on the graph paper. Scale 1cm = 30ft.

