

Name: _____ Date: _____

Compass to Protractor – Worksheet

- 1) Imagine that you are standing at the origin of your graph. Below are bearings taken from the origin to specific landmarks.
- 2) Move in the direction of the bearing (for example, 0 degrees would mean move north). Now look back at the origin. What is the bearing from your new location to the origin?
- 3) Complete the chart below.

Bearing (in degrees) from:

You to Landmark	Landmark to You	You to Landmark	Landmark to You
0 (or 360)		150	
10		200	
50		270	
90		290	
100		300	

- 4) Can you discover a formula (or an easy way) to convert from one bearing to another?