

Name \_\_\_\_\_

Date \_\_\_\_\_

### **Drawing Vectors - Guided Lesson**

Complete the following problems. Draw the indicated vector and show the components into which it is resolved. Calculate (after estimating) all answers.



1) Kelly moves her boat 20 km to the West of South at  $40^\circ$ .

2) Daniel went in his nephew's birthday party. His house is  $60^\circ$  East of South and 600 m from his nephew's house.

3) Robert walks 1200 meters at  $90^\circ$  degrees West of South.