

Name _____
 Regents Physics
 Period _____

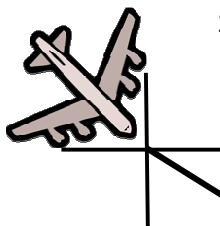
Date _____
 Vectors WS #1R
 Mrs. Nadworny

(20 pts)

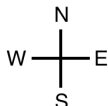
Drawing Vectors

Directions – Read textbook page 84. Measure the magnitude and direction of the following vectors using the given scales. Place your answers in the provided spaces.

1.

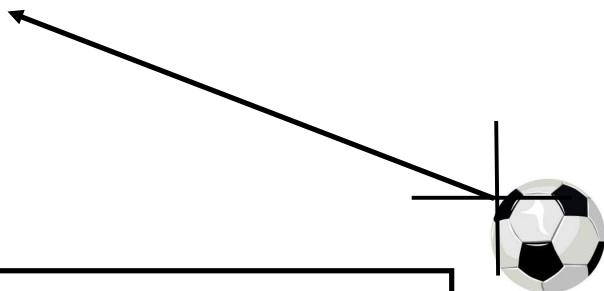


1 cm = 450 km



2.

1 cm = 5 m/s



d = _____ km at _____° ____ of ____

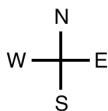
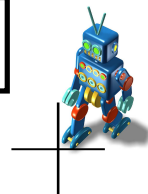
v = _____ m/s at _____°

Directions – Draw the following vectors using the appropriate method learned in class.

3.

A robot travels 60. km at 35° South of West

Scale: 1 cm = _____ km



4.

A box is dragged to the left with a force of 48 N at an angle of 20.° above the horizon.

Scale: _____

