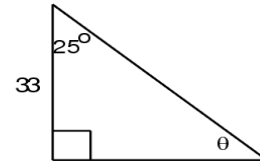
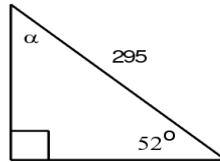
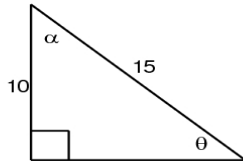


Physics 11 - Trigonometry Review and Vector Addition Worksheet

1. Solve the following triangles using SOHCAHTOA and Pythagoras



2. Convert the following vectors to x and y components

- a) 25 [35° N of E]
- b) 373 [12° E of N]
- c) 126 [22° N of W]
- d) 337 [37° E of S]
- e) 1.57×10^{-4} [22° W of S]

3. Convert the following x and y components to vectors

- a) x: 3.4 y: 2.7
- b) x: 5.6 y: -7.1
- c) x: -211 y: -44.0