Unit Vector Addition Worksheet

Name		
Use the unit vector method of adding the following vectors:		
1.)	Add to	35 N at 28° 83 N at 76°
2.)	Add to	155 m at 15° 93 m at 133°
3.)	an angle	ol balls collide on a table if the first one has a momentum (a vector quantity) of 30 N-s at a of 43° and the second one has a momentum of 43 N-s at an angle of 63°. Find their ed momentum (add them).
4.)	the first	e combined force of to tackles on Emmet Smith during Monday night's football game, if tackle applies a force of 470 N at an angle of 73° and the second tackle applies a force of tan angle of 215°
5.)		3 m/s at 47° 7 m/s at 318°