

Name _____ Period _____

Physics 2D Motion Quiz 2

Add (combine) the following vectors, describe the resultant.

1. 45.3 m N and 62.8 m W 2 points

2. 25.3 miles per hour 36.2° W of N and 63.23 miles per hour 67.2° S of W 4 points

3. 26.3 m/s 34.2° S of W and 34.7 m/s 52.1° S of E