

Name _____ Period _____

Physics 2D Motion Quiz 3

1. A plane has an airspeed of 134 mph and is heading 36.2° E of N. The wind is blowing **from** 26° N of W at 21 mph. Where will the plane be in 4 hours and 20 minutes?
2. A swimmer is pointing straight across a river and going 2.36 m/s. The river is 62.2 m across and is flowing at 0.32 m/s. Where will the swimmer land?