Grade Resistance

Formula: F=Wsinθ
 To get the correct answer on your calculator do one of the following. After putting in your equation clip 2nd APPS and click the degree symbol to but on the degree for sin Before beginning, click the mode button on your calculator and change the setting from radian to degree.
 A Truck weighing 2400lbs is traveling uphill. The road has a slope of 20°. Find both the parallel and perpendicular weight acting to the slope. Show all your steps
2. A car weighing 1500lbs is going downhill at 15°. Find both the parallel and perpendicular weight acting to the slope. Show all your steps

