PhysChem Revision Booklet

1)

A lawnmower being driven 2.2ms(-1), what length of lawn is cut every 15 seconds?

2.2MS(1) x 15 = 6.81.

2)

A car has a mass of 950KG ? What force is needed to give it an acceleration of 6MS(-2)?

950 x 6(-2) = 26.38.

3)

In the equation g = GM/D(2), what does G represent?

G represents gravity.

4)