Grade 9A

Section 3.1 Acceleration

1. To calcula	te the average a	acceleration	,
a=Δv/Δt	a=v/∆t		=(Δv).(Δt)
2. The SI uni	t of acceleratior	n is	
m.s ²	m/s ²	m²/s	
3. From a ve	locity-time grap	h, the accel	eration is the
Slope	rise		run
4. The direct	ion of the accel	eration is th	e same as
Initial velocity velocity	final velo	ocity	change in
	eds up from 40k average accelera	: : : : : : : : : : : : : : : : : : :	m/h within 0.08h,
1000km/h 1000km/h²		-1000km/	h