SANGAM SKM COLLEGE NADI

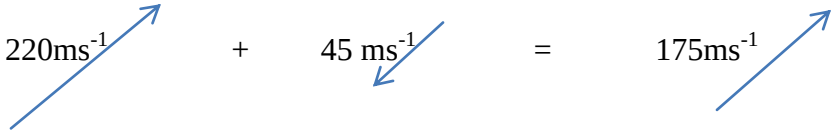
YEAR 12

PHYSICS

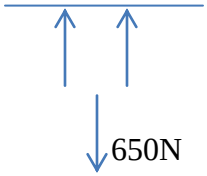
WORKSHEET 2

ANSWERS

1.

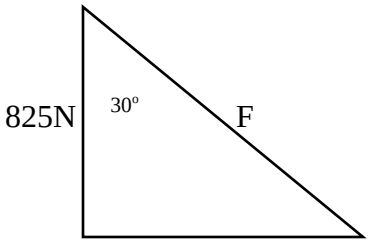


2.



Equilibrium and both arms are same length so equal tension $T_1 = T_2 = 325N$

3.



$$\text{Cos } \theta = \frac{a}{h}$$

$$\text{Cos } 30^o = \frac{825}{h}$$

$$H = 952.63N$$