

# Solutionbank M1

Heinemann Modular Maths for Edexcel AS and A-level

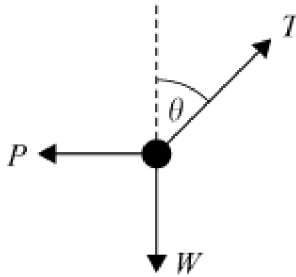
## 4 Forces

### Exercise A, Question 2

#### Question:

A particle of weight  $W$  N which is suspended from a fixed point by a string. The particle is held in equilibrium with the string at an angle  $\theta$  to the vertical by a horizontal force  $P$  N.

#### Solution:



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