

Solutionbank M1

Heinemann Modular Maths for Edexcel AS and A-level

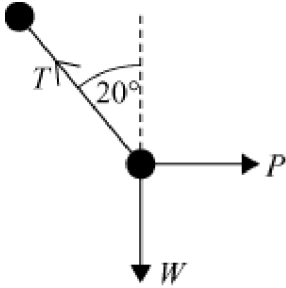
4 Forces

Exercise A, Question 5

Question:

A particle of weight W N is attached to one end of a light rod. The other end of the rod is fixed. A horizontal force P pulls the particle sideways, so that the rod makes an angle of 20° with the vertical.

Solution:



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