

Solutionbank M1

Heinemann Modular Maths for Edexcel AS and A-level

4 Forces

Exercise D, Question 3

Question:

Express each force in question 1 as a column vector.

Solution:

$$(a) F = \begin{bmatrix} 4.50 \\ 5.36 \end{bmatrix}$$

$$(b) F = \begin{bmatrix} -7.25 \\ 3.38 \end{bmatrix}$$

$$(c) F = \begin{bmatrix} -5.79 \\ -6.89 \end{bmatrix}$$

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