

# Question 1

Solve the following simultaneous equations:

$$\begin{aligned}5x + y &= 7 \\ 2x^2 + y^2 &= 4\end{aligned}$$

Give your answers to 2 decimal places where necessary.

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$$(x_1, y_1) = \quad \quad \quad$$

$$(x_2, y_2) = \quad \quad \quad$$

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Created using Numbas (<https://www.numbas.org.uk>), developed by Newcastle University (<http://www.newcastle.ac.uk>).

