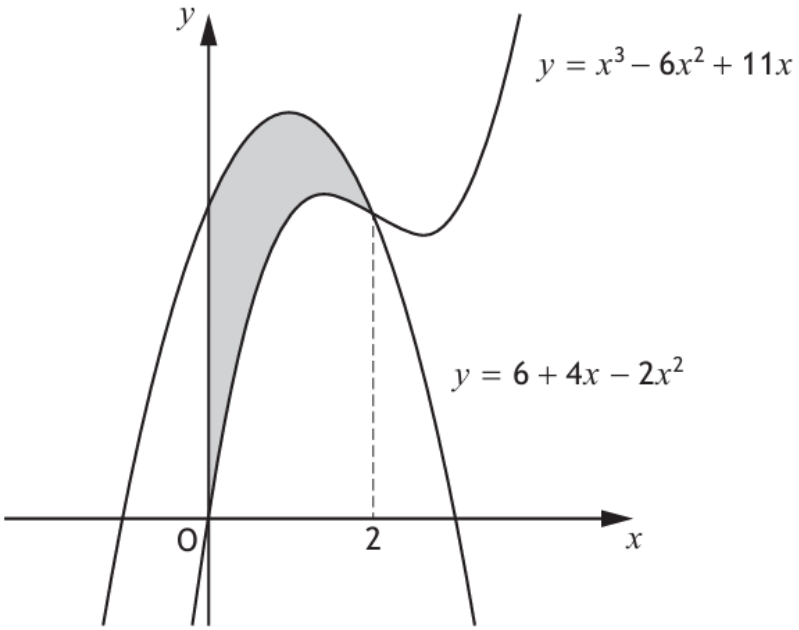
Higher Maths
SQA 2024 Paper 2
Question 7

The diagram shows the curve with equation $y = x^3 - 6x^2 + 11x$ intersecting the curve with equation $y = 6 + 4x - 2x^2$ at $x = 2$.



Calculate the shaded area. **5**

Answer:

$\frac{14}{3}$ (units^2)

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