17 $y = x^3 - 2x^2 - 15x + 5$

(a) Find $\frac{dy}{dx}$

$\frac{dy}{dx} =$ .....

(2)

C is the curve with equation $y = x^3 - 2x^2 - 15x + 5$

(b) Work out the range of values of x for which **C** has a negative gradient.

.....

(4)

(Total for Question 17 is 6 marks)

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