

**Edexcel (U.K.) Pre 2017**

**Questions By Topic**

**C2 Chap01 Algebra and Functions**

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2.  $f(x) = 3x^3 - 5x^2 - 16x + 12.$

(a) Find the remainder when  $f(x)$  is divided by  $(x - 2).$

(2)

Given that  $(x + 2)$  is a factor of  $f(x),$

(b) factorise  $f(x)$  completely.

(4)

Q2

(Total 6 marks)

























