5   A student is looking for factors of the polynomial $f(x)$

They suggest that $(x - 2)$ is a factor of $f(x)$

The method they use to check this suggestion is to calculate $f(-2)$
They correctly calculate that $f(-2) = 0$

They conclude that their suggestion is correct.

5 (a)   Make **one** comment about the student's **method**.

[1 mark]

5 (b)   Make **two** comments about the student's **conclusion**.

[2 marks]