1. Nov/2021/Paper_9709/32/No.2

Solve the inequality $|3x - a| > 2|x + 2a|$, where a is a positive constant. [4]

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2. Nov/2021/Paper_9709/33/No.1

Find the quotient and remainder when $2x^4 + 1$ is divided by $x^2 - x + 2$. [3]

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(a) Sketch the graph of $y = |2x - 3|$. [1]

(b) Solve the inequality $|2x - 3| < 3x + 2$. [3]

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