

- (a) Find the value of k . [2]

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- This image shows a full page of a handwriting practice worksheet. It consists of multiple sets of three horizontal dashed lines, providing a guide for letter height and placement. The lines are evenly spaced across the entire page, which is otherwise blank white space.

(c) Find $\frac{d^2y}{dx^2}$. [2]

[2]

[illegible]

(d) Determine the nature of the stationary point at $(2, -3.5)$. [2]

[2]

[illegible]