Est. Length: 2:00:00

Hope Olaniyan: Attempt 1

Page 1:

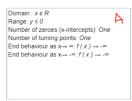


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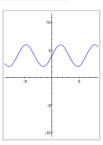
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Question 2 (1 point)

Which of the following summaries describes the features of the graph below?



Domain: x ∈ R Range: y > 0
Number of zeroes (x-intercepts): None Number of turning points: None End behaviour as $x \to \infty$: $f(x) \to 0$ End behaviour as $x \to -\infty$: $f(x) \to \infty$



Domain: x ∈ R Domain: $x \in R$ Range: $4 \le y \le 2$ Number of zeroes (x-intercepts): Infinite (function is periodic) Number of turning points: Infinite End behaviour as $x \to \infty$: No end behaviour. Periodically repeats. Domain: $x \in R$ Range: $2 \le y \le 6$ Number of zeroes (x-intercepts): None Number of turning points: Infinite End behaviour as $x \mapsto \infty$ No end behaviour. Periodically repeats. End behaviour as $x \mapsto \infty$: No end behaviour. Periodically repeats.



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