

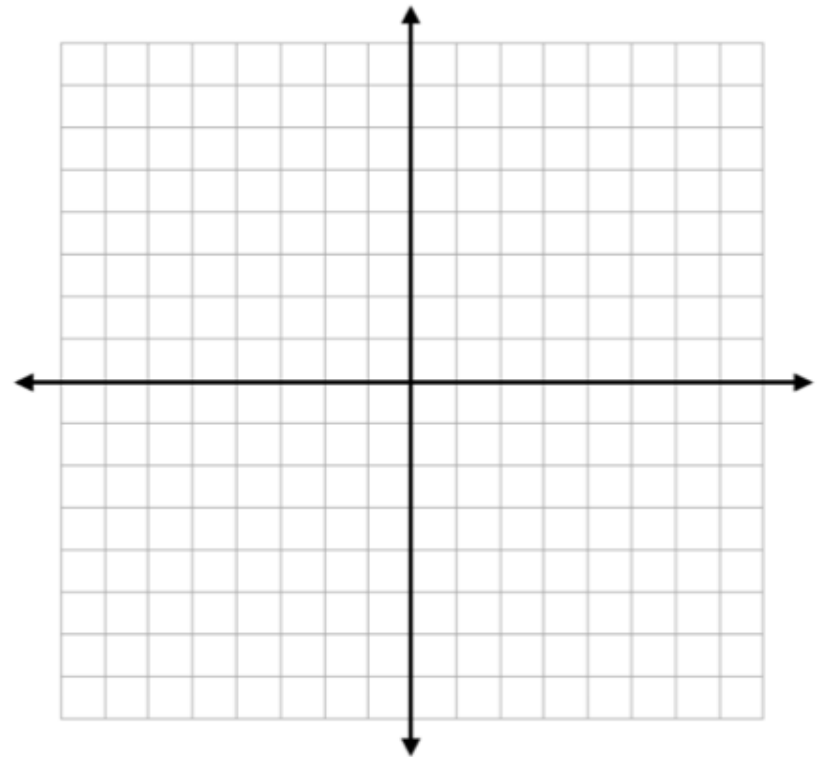
Will the function

$$f(x) = 4(x + 1)^2(x - 5)(3x + 12) \text{ have}$$

a) a relative minimum ...
on $[-1, 5]$?

b) a relative maximum
on $[-4, -2]$?

c) a relative minimum
on $x < -4$?



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a) a relative minimum ...

on $[-1, 5]$? YES

b) a relative maximum

on $[-4, -2]$? NO

c) a relative minimum

on $x < -4$? NO

