

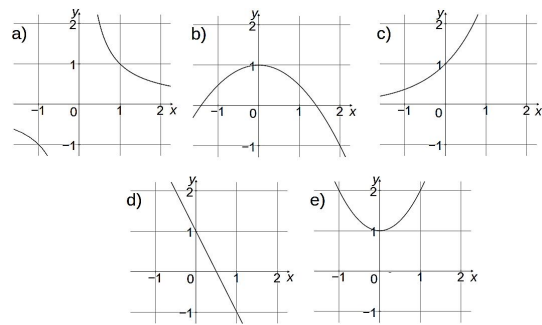
Exercise 1

Calc. : ✖

Given the functions f, g, h, j and k defined by:

$$f(x) = e^x, \quad g(x) = -2x + 1, \quad h(x) = x^2 + 1, \quad j(x) = \frac{1}{x}, \quad k(x) = -\frac{1}{2}x^2 + 1$$

and their graphs shown in a different order below:



Match each function to its graph. No justification is required.

5 marks