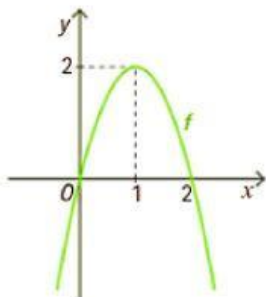


1. Abaixo estão representadas graficamente as funções quadráticas **f**, **g**, **h** e **i**.

Associa ao gráfico de cada função (coluna A) a expressão analítica que a define (coluna B).

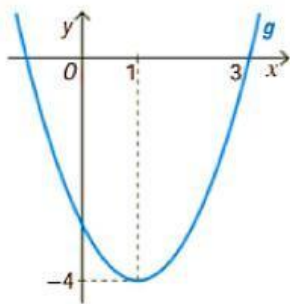
Coluna A

Coluna B



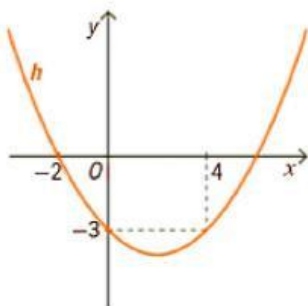
•

• $y = (x - 1)^2 - 4$



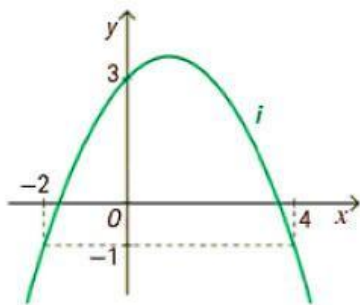
•

• $y = -\frac{1}{2}(x - 1)^2 + \frac{7}{2}$



•

• $y = -2(x - 1)^2 + 2$



•

• $y = \frac{3}{8}(x - 1)^2 - \frac{27}{8}$