

2305

a) $g(x) = 0 \Rightarrow x^2 - 9 = 0 \Rightarrow x = 3 \text{ \& } x = -3$

b) $f(x) = 0 \Rightarrow 4x + 2 = 0 \Rightarrow x = -\frac{1}{2}$ 0x1

γ) ~~$f(x) = g(x) \Rightarrow x^2 - 9 = 4x + 2 \Rightarrow x^2 - 4x - 11 = 0$~~

~~$\Delta = 160$~~

and a, b 0x1

δ) $y = x - 3$