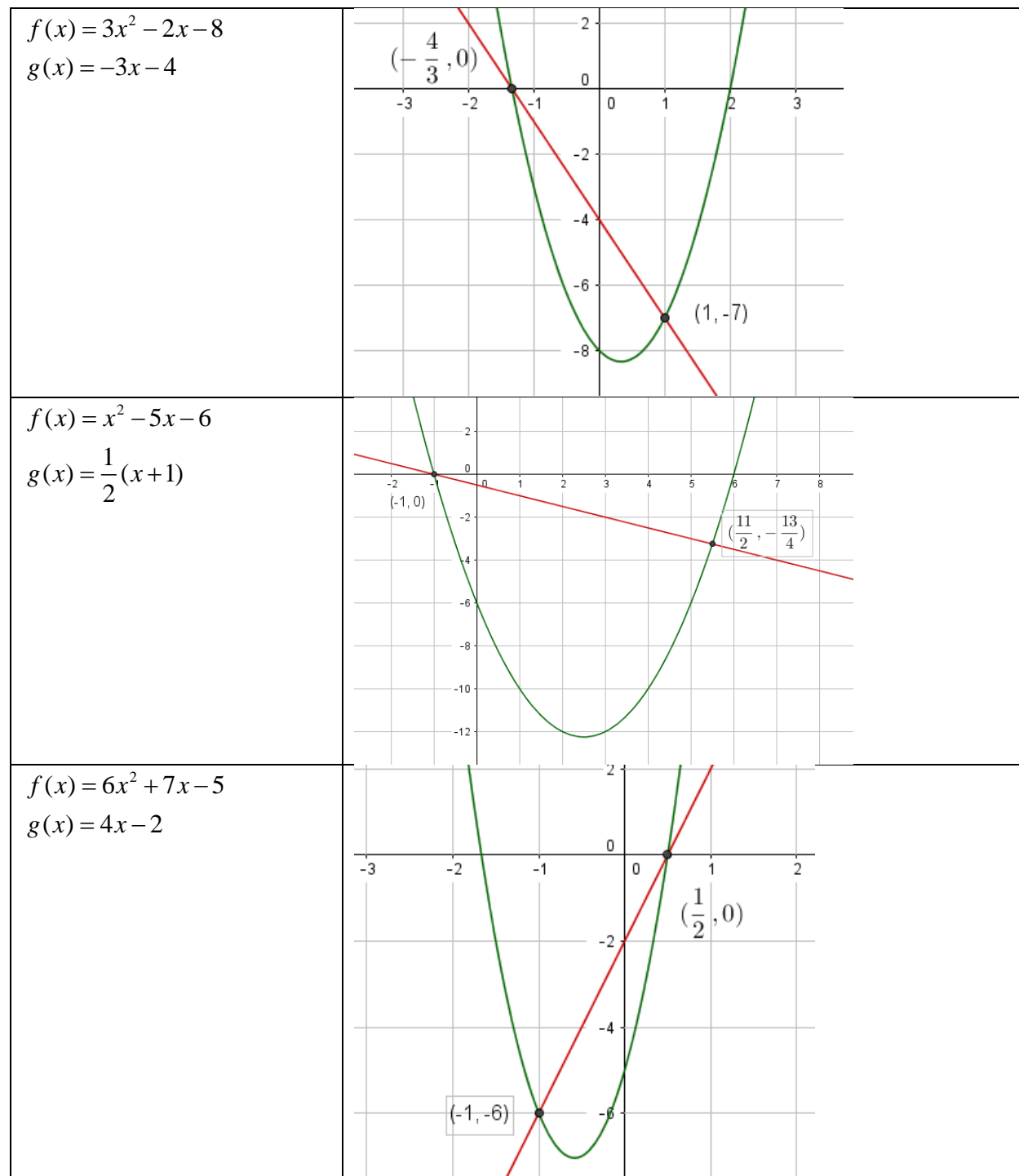


VD-unit 2-topic 1

Give a $f(x)$ and a $g(x)$.

(A) Find the intersection of $f(x)$ and $g(x)$ algebraically if possible.

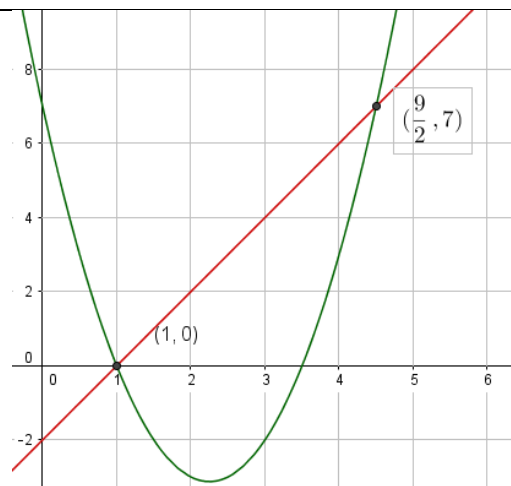
(B) verify your solution graphically.



VD-unit 2-topic 1

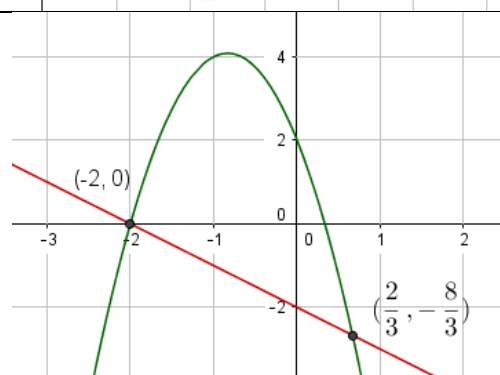
$$f(x) = 2x^2 - 9x + 7$$

$$g(x) = 2x - 2$$



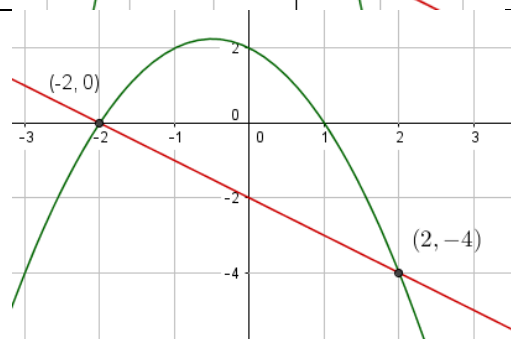
$$f(x) = -3x^2 - 5x + 2$$

$$g(x) = -(x + 2)$$



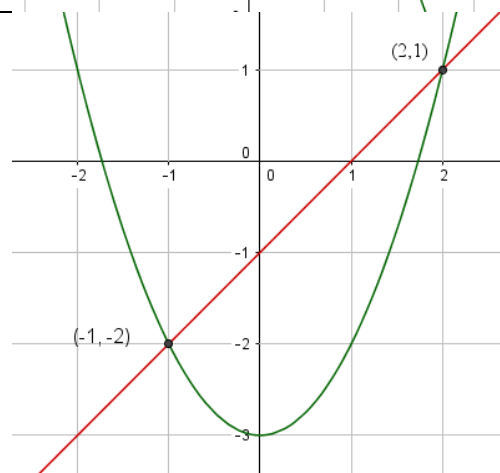
$$f(x) = -x^2 - x + 2$$

$$g(x) = -x - 2$$



$$f(x) = x^2 - 3$$

$$g(x) = x - 1$$



VD-unit 2-topic 1

$$f(x) = 6x^2 - 7x - 3$$

$$g(x) = x - \frac{3}{2}$$

