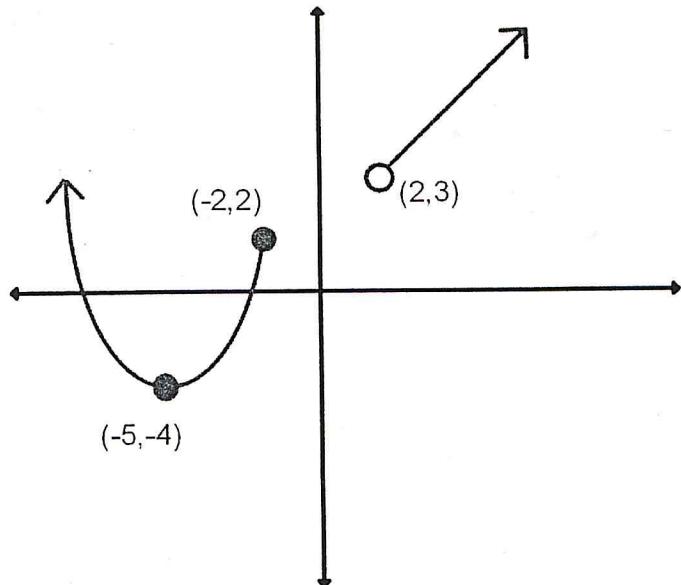


Fri. SEPT 13,  
2013

ALG 2 HOMEWORK

Find the domain and range of this relation.



Domain :

$$x \leq -2 \text{ or } x > 2$$

Range :

$$y \geq -4$$

Simplify.

$$(x + 3)^2 - 5(x + 3) - 1$$

$$x^2 + 6x + 9 - 5x - 15 - 1$$

$$\boxed{x^2 + x + 8}$$