Final Review 5
Solve the system for x.

① $3x - y = 1$
$4x + y = 6$

    ⓐ $x = 1$ ⓒ $x = 2$
    ⓑ $x = -3$ ⓓ $x = 4$

② $-2x + y = 2$
$11x - y = 16$

    ⓐ $x = 1$ ⓒ $x = 2$
    ⓑ $x = 3$ ⓓ $x = -2$
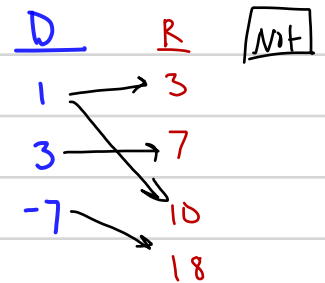
Solve the system

③ $y = 3x - 5$
$y = 2x$

    ⓐ $(1, -2)$ ⓒ $(-5, -10)$
    ⓑ $(1, 2)$ ⓓ $(5, 10)$

④ Tell whether the given relation is a function.

x	y
1	3
3	7
1	10
-7	18

D	R	NF
1	3	
3	7	
-7	10	
	18	

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

$$\boxed{-2x^2 + x - 3}$$

⑥ $(7x^2 - 2x + 8) + (3x^2 - 2x - 1) =$
$7x^2 - 2x + 8 + 3x^2 - 2x - 1$

$$\boxed{10x^2 - 4x + 7}$$