



Match the graphs to the following equations:

$y + 5x = -4$  matches graph \_\_\_\_\_

$y + 2x = 1$  matches graph \_\_\_\_\_

$y = -5x - 2$  matches graph \_\_\_\_\_

$3x - y = -1$  matches graph \_\_\_\_\_

$y = 2x + 3$  matches graph \_\_\_\_\_

$y = x - 5$  matches graph \_\_\_\_\_

Solve the following simultaneous equations using the graphs above:

a)  $y = 2x + 3$   
 $3x - y = -1$

b)  $y + 2x = 1$   
 $y = -5x - 2$

c)  $y = x - 5$   
 $y + 2x = 1$

d)  $y + 5x = -4$   
 $y = 2x + 3$

e)  $y = 2x + 3$   
 $y = x - 5$

f)  $3x - y = -1$   
 $y = x - 5$