



P. 372

Q 15.  $y = x - 8$

x	-3	-2	-1	0	1	2	3
y	-11	-10	-9	-8	-7	-6	-5

$$y = x - 8$$

$$= (-3) - 8$$

$$= -11$$

$$y = x - 8$$

$$= (-2) - 8$$

$$= (-10)$$

$$y = x - 8$$

$$= (-1) - 8$$

$$= -9$$

Chaque fois que x augmente par 1 y descend par 1.

$y = -x + 5$

x	-3	-2	-1	0	1	2
y	8	7	6	5	4	3

  

$y = -x + 5$

$= -(-3) + 5$

$+3 + 5$

8

$-x + 5$

$= -(2) + 5$

$+2 + 5$

7

$-(-1) + 5$

$+1 + 5$

P. 373 Q18

$$y = -7x + 4$$

a)  $(-2, y)$

$$\therefore y = -7x + 4$$

$$-7(-2) + 4$$

$$+14 + 4$$

18

$$(-2, 18)$$

b)  $(3, -17)$

$$y = -7x + 4$$

$$-17 = -7x + 4$$

$$\frac{-21}{-7} = \frac{-7x}{-7}$$

$$3 = x$$

$$y = -7x + 4$$

c) (8, )

$$y = -7(8) + 4$$

$$y = -56 + 4$$

$$\boxed{-52}$$

$$y = -7x + 4$$
$$(x, y) = (, 4)$$
$$4 = -7x + 4$$
$$\frac{0}{-7} = \frac{-7x}{-7}$$
$$0 = x$$

$$y = 7x - 1$$

$$6^{+1} = 7x - 1^{++}$$

$$\frac{7}{7} = \frac{7x}{7}$$

$$L = x$$

$$(1, 6)$$

$$y = 6$$

$$y = 9x + 8$$

$$2 = 9x + 8$$

$$\left( -\frac{2}{3}, 2 \right)$$

$$\begin{aligned} \therefore \frac{-8}{9} &= \frac{9x}{9} \\ \text{w/ } &= X \end{aligned}$$



Q22

$(x, y)$   
↑ ↓    → ←

$$C = 10 + 3m$$

m	C
0	10
1	$10 + 3(1) = 10 + 3 = 13$
2	$10 + 3(2) = 10 + 6 = 16$
3	19

$10 + 3(0)$   
 $10 + 0$   
 $+3$   
 $+3$

B.  $C = 10 + 3m$   
 $10 + 3(13)$   
 $= 10 + 39$   
 $= 49$

c)  $31 = 10 + 3m$   
 $21 = 3m$   
 $\frac{21}{3} = \frac{3m}{3}$   
 $7 = m$