عل مثق 9.2

ل كراف كيني ـ

1. y = 3x

X	-3	-2	-1	0	1	2	3
У	-9	-6	-3	0	3	6	9

9

x=0اگر

اگر x = 2

y = 0 + 7 = 7

y = 2 + 7 = 9

10

x = -1 اگر

x = +1 اگر x = +1 موتو y = 1 + 7 = 8

x = 3 اگر

y = 3 + 7 = 10

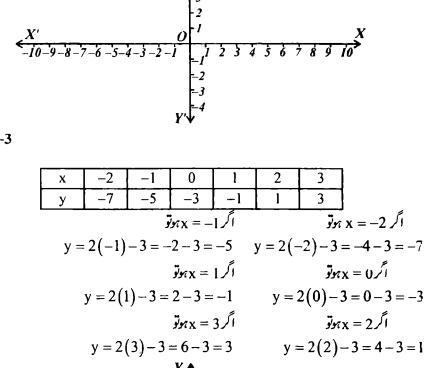
y = -1 + 7 = 6

6

У

$$y = 2x - 3$$

3.



y = 4x + 1

$$\mathbf{x} = -1$$
 ہوتو

$$y = 4(-1)+1 = -4+1 = -3$$
  $y = 4(-2)+1 = -8+1 = -7$ 

$$y = 4(1) + 1 = 4 + 1 = 5$$

$$y = 4(0) + 1 = 0 + 1 = 1$$

 $\mathbf{x} = -2$  ہوتو

$$y = 4(2) + 1 = 8 + 1 = 9$$

$$Y \uparrow 10 \\ 9 \\ -8 \\ -7 \\ -6 \\ -5 \\ D(1,5)$$

$$Z' \downarrow 2 \\ -10-9-8-7-6-5-4-3-2-1 \\ -2 \\ -3 \\ -4 \\ -5 \\ -6 \\ -7 \\ -8 \\ -9 \\ Y' \downarrow -10$$

$$x = -\frac{x}{2} - \frac{3}{2}$$

х	-3	-2	-1	0	l	2			
у	0	-0.5	-1	-1.5	-2	-2.5			
			-						

$$y = -\frac{(-2)}{2} - \frac{3}{2}$$

$$|\mathcal{X} = -3\rangle$$

$$y = -\frac{(-3)}{2} - \frac{.3}{2}$$

$$= 1 - \frac{3}{2} = -0.5$$

$$= \frac{3}{2} - \frac{3}{2} = 0.5$$

$$y = -\frac{0}{2} - \frac{3}{2}$$

$$= 0 - \frac{3}{2} = -1.5$$

$$y = -\frac{2}{2} - \frac{3}{2}$$

$$= -1 - \frac{3}{2} = -2.5$$

$$= \frac{3}{2} - \frac{3}{2} = 0.5$$

$$= \frac{3}{2} - \frac{3}{2} = -1.5$$

$$y = \frac{1}{2} - \frac{3}{2} = -1.5$$

$$= -\frac{1}{2} - \frac{3}{2} = -1.5$$



6.

y = x - 1

$$\begin{array}{c|cccc}
x & -1 & 0 & 1 \\
y & -2 & -1 & 0
\end{array}$$

$$\begin{array}{c|ccccc}
\vec{y} & x & = -1, \\
y & = 0 - 1 & = -1
\end{array}$$

$$\begin{array}{c|ccccc}
y & x & = -1, \\
y & = -1 - 1 & = -1
\end{array}$$

$$\begin{array}{c|ccccc}
y & x & = -1, \\
y & = -1 - 1 & = -1
\end{array}$$

$$\begin{array}{c|ccccc}
y & x & = -1, \\
y & = -1 - 1 & = -1
\end{array}$$

$$\begin{array}{c|ccccc}
y & x & = -1, \\
y & = -1 - 1 & = -1
\end{array}$$

تا  $\mathbf{x}$  بوتو $\mathbf{x}$ y = 1 - 1 = y = 2x - 3

y = 3x + 5

$$y = \frac{x}{2}$$

$$x \quad 4 \quad 6 \quad 8 \quad 10 \quad 12$$

$$y = \frac{x}{2}$$

$$y \quad 2 \quad 3 \quad 4 \quad 5 \quad 6$$

$$y \quad x = 6$$

$$y = \frac{6}{2} = 3$$

$$y = \frac{6}{2} = 3$$

$$y = \frac{6}{2} = 3$$

$$y = 10 \int_{0}^{1} y = \frac{10}{2} = 5$$

 $y = \frac{4}{2} = 2$ 

ر x = 8 اگر x = 8 موتو

 $y = \frac{8}{2} = 4$ 

-اگر x = 12 موتو

 $y = \frac{12}{2} = 6$ 

E(12,6) D(10,5) C(8,4) A(4,2) I

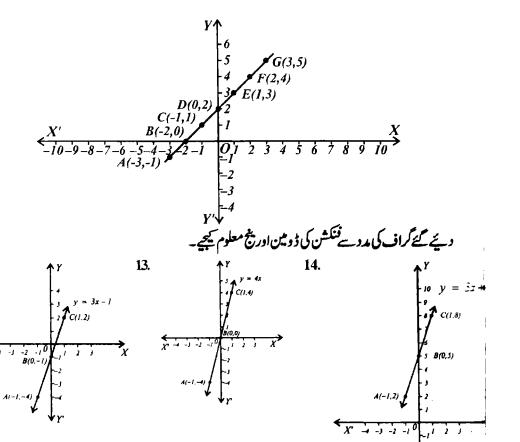
X' A(1,0), B(7,0), C(1,8)  $Y \land 10$   $Y \land 10$ 

\_\_\_\_

υài

 x
 -3
 -2
 -1
 0
 1
 2
 3

 y
 -1
 0
 1
 2
 3
 4
 5



 $\begin{array}{llll}
\dot{z} & = \{-1, 0, 1\} \\
\dot{z} & = \{-4, -1, 2\} \\
\end{array}$   $\dot{z} & = \{-4, 0, 1\} \\
\dot{z} & = \{-4, 0, 4\} \\
\end{aligned}$   $\dot{z} & = \{2, 5, 8\}$ 

12.