c) 
$$\begin{cases} x - 2y = 5 \\ 2x - 4y = 0 \end{cases}$$
  $\begin{cases} x - 2y = 5 \\ -2y = 5 \end{cases}$   $\begin{cases} 2x - 4y = 0 \\ -4y = -2 \end{cases}$ 

$$2x-4y=0$$

$$-2y = 5-x \qquad -4y = -2x$$

$$-4y = -2x$$

$$y = \frac{5 - x}{-2}$$

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

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

$$\frac{5-x}{2} = \frac{2}{2}x$$

$$\frac{5-x}{2} = x$$

$$y = 5 - 5$$
  $x - 2y = 5$   
 $\frac{7}{2}$   $\frac{5}{2} - 2 \cdot \frac{5}{2} = 5$ 

$$x - 2y = 5$$

$$\frac{5-x \cdot z}{z} = \frac{x}{z} \cdot z$$

$$y = \frac{10-5}{2}$$
;  $-2$   $\frac{5}{2}$   $+\frac{10}{2}$  = 5

$$\frac{5}{2} + \frac{10}{2} = 5$$

$$5-X = X$$

$$5 = X$$

$$y = \frac{5}{2} \cdot \frac{1}{2} = 5$$

$$\frac{15}{2} = 5$$

$$y=-\frac{5}{2}$$