

Substitution WS

Find the point of intersection by substitution.

$$1) \begin{cases} y = 2 \\ 2x + 7y = 12 \end{cases}$$

$$2) \begin{cases} 6x - 7y = 16 \\ x = -2 \end{cases}$$

$$3) \begin{cases} y = 4x - 7 \\ y = -7x + 15 \end{cases}$$

$$4) \begin{cases} y = 7x + 23 \\ y = -3x - 7 \end{cases}$$