

▶ What is the solution of the system of equations?

$$y = 3x - 5$$

$$2x + 3y = 7$$

Substitute y into one of the equations.

$$2x + 3(\quad) = 7$$

$$\quad + 9x - 15 = 7$$

$$\quad = 22$$

$$x = 2$$

Substitute x into one of the equations.

$$y = 3(\quad) - 5$$

$$y = 1$$

The solution is $x = 2$ and $y = 1$. 