

Problem A

$$y = 7x - 19$$

$$3x + 5y = 57$$

Problem B

$$y = 7x - 19$$

$$2x + 7y = 122$$

Problem C

$$y = 2x + 38$$

$$2x + 7y = 122$$

Problem D

$$y = 2x + 38$$

$$-5x + 2y = 82$$