Solve the following system of equations

$$-3(-3x + 7y = -16) - 3x + 7(-4) = -16$$

$$-9x + 5y = 16 - 3x + -28 = -16$$

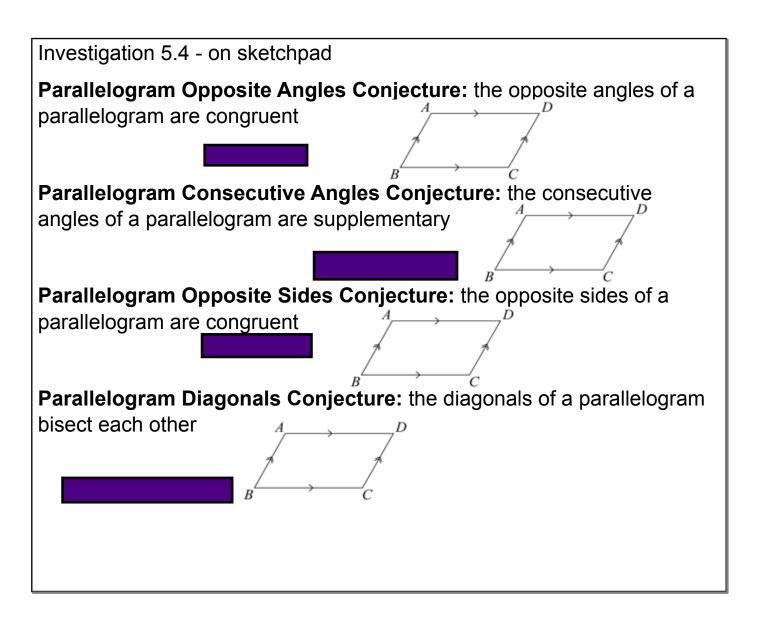
$$-2y = 48 + 28 + 28$$

$$-16y = 64 - 3x = 12$$

$$-3x = 12$$

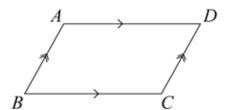
$$-3x = -4$$

$$-3x = -4$$



Given: Parallelogram ABCD

Prove: <B is congruent to <D



Parallelogram ABCD

LB = LD

Given

Parallelogram Opposite Angles Conjecture