

Lezione 6

$$y - \frac{3K}{5} + \frac{23}{15} = x \left(\frac{2}{3} - \frac{3K}{4} \right)$$

$$y = \underbrace{\left(\frac{2}{3} - \frac{3K}{4} \right)}_m + \underbrace{\frac{3K}{5} - \frac{23}{15}}_q$$

$$40x - 48y + 7 = \frac{10}{7}h(6y - 5x + 5)$$

$$-48y = -40x - 7 + \frac{60}{7}hy - \frac{50}{7}hx + \frac{50}{7}h$$

$$-48y - \frac{60}{7}hy = -40x - \frac{50}{7}hx - 7 + \frac{50}{7}h$$

$$48y + \frac{60}{7}hy = 40x + \frac{50}{7}hx + 7 - \frac{50}{7}h$$

$$\left(48 + \frac{60}{7}h\right)y = \left(40 + \frac{50}{7}h\right)x + 7 - \frac{50}{7}h$$

$$y = \underbrace{\left(\frac{40 + \frac{50}{7}h}{48 + \frac{60}{7}h} \right)}_{m'} x + \underbrace{\left(\frac{7 - \frac{50}{7}h}{48 + \frac{60}{7}h} \right)}_{q'}$$

