

# Review: Solving Equations

Tuesday, October 27, 2015  
10:54 AM

#46:

$$15 \left( \frac{x}{3} - \frac{x-5}{5} \right) = (3)^{15}$$

$$5x - 3(x-5) = 45$$

$$5x - 3x + 15 = 45$$

$$2x = 30$$

$$x = 15$$