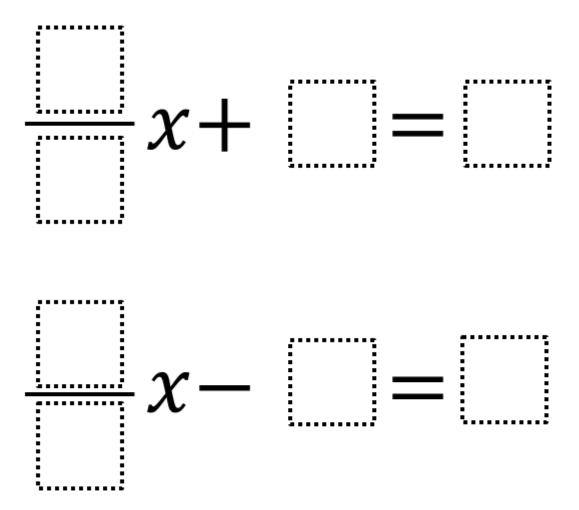# LINCS

Part I: First Steps in Preparing for College Level Math: Using Soft Skills

Handout 7. Exploring Equations

Directions: For each problem below, use four of the whole numbers 1 through 9 no more than one time each to find the greatest value for x that you can.

$$\frac{\square}{\square}x + \square = \square$$

$$\frac{\square}{\square}x - \square = \square$$

*Open Middle: Challenging problems worth solving: www.openmiddle.com