One Solution	No Solution	Infinitely Many Solutions	What I've Learned

When are the equations true? Project

1. Solve each of the equations on a separate sheet of paper.
2. Cut out each equation and glue it in the appropriate column based on how many solutions it has.
3. Write a brief summary of how you decided which equation to put each equation in in the "What I've Learned" Column
4. Turn in this paper and your work.

Card Set: Equations

E1 $2 - x = x - 2$	**E2** $3 + x = x + 3$
E3 $x + 5 = x - 3$	**E4** $3x - 5 = 2x$
E5 $\dfrac{x}{2} = x$	**E6** $2(x + 1) = 2x + 1$
E7 $6x = x$	**E8** $7x + 14 = 7(x + 2)$
E9 $\dfrac{10}{2x} = 5$	**E10** $\dfrac{2x + 4}{2} = x + 2$
E11 $5x - 5 = 5(x + 1)$	**E12** $4x = 4$