ɜ must complete and agree about the

s of the first problem before the whole group

ɛs.

ıgreement, the group members will rotate the

to the next person.

IRST team to complete their Round Table paper

rite their answers on the board.

Solve by Factoring Round Table Name: _____ Period: ____

Complete one problem together as a group. Once everyone agrees on the answer, continue on the next problem. Continue this until all problems are done.

1. $x^2 - 5x = 0$ $x(x-5)=0$ Factors:_____ Solutions: $x=5, x=0$ ✓	2. $x^2 + 15x + 30 = -6$ $(x+12)(x+3)=0$ Factors:_____ Solutions: $x=-12$ $x=-3$
3. $3x^2 + 15x + 4 = 4$ $3x^2+15x=0 = (x+4)(x+1)$ $3x(x+5)=0$ Factors:_____ Solutions: $x=-5\ x=0$	4. $x^2 - 16 = 0$ Factors:_____ Solutions: $x=-4\ x=4$

Learning Target 5.1

I can use tables and graphs to solve quadratic equations including real-world situations and translate between representations.

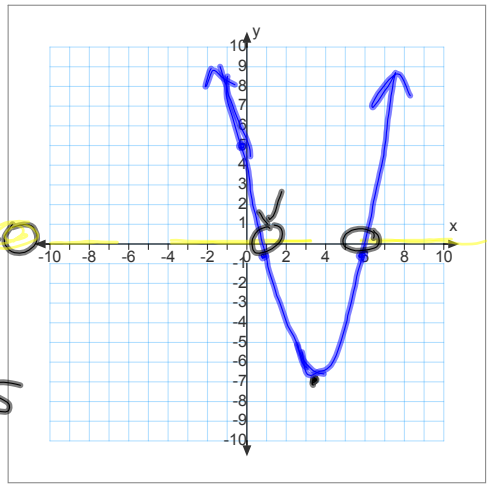
7) Use your graphing calculator to solve each equation by graphing. If needed, round your answer to the nearest hundredth.

$x^2 + 5 = 7x$

$-7x \quad -7x$

$y = x^2 - 7x + 5 = 0$

0	5
1	-1
3.5	-7.25
6	-1



$x = 0.807$ $x = 0.81$

$x = 6.192$ $x = 6.19$

① Quiz TURN IN Basket

② Hmwk

P-2 #9-14

③ Homework Check