



# MATHEMATICS

Algebra III

## NTI DAY

Please complete the attached assignment and turn in within 3 days of the NTI Day.

## Coach Gilly

[Luke.Gilly@pineville.kyschools.us](mailto:Luke.Gilly@pineville.kyschools.us)

---



Algebra 3

Name \_\_\_\_\_ ID: 1

NTI Day 1

Date \_\_\_\_\_ Period \_\_\_\_

**Solve each equation by factoring.**

1)  $5x^2 + 15x = -10$

2)  $p^2 = -25 + 10p$

3)  $3x^2 - 105 = 6x$

4)  $3x^2 + 192 = 48x$

5)  $3p^2 + 84 = -33p$

6)  $r^2 = 15 - 2r$

7)  $7x^2 - 112 = -42x$

8)  $x^2 = 6x + 16$