Present neatly. Justify for full credit. No Calculators.

Name _____   Score _____   ~7 minutes / A

1.

Find equations of the tangent lines to the curve

$$y = \frac{x - 1}{x + 1}$$

that are parallel to the line $x - 2y = 2$.

Present neatly. Justify for full credit. No Calculators.

Name _____   Score _____   ~7 minutes / F

1.

Find an equation of the normal line to the parabola
$y = x^2 - 5x + 4$ that is parallel to the line $x - 3y = 5$.

Fiesta 10