Name: _____

Complete as many of the following problems as you can with your table. If your entire table finishes early, you may leave early or work on homework.

(1) Solve the following equations:

(a) $(x+5)(x-3) = 0$

(b) $(x-1)(3x+2) = 4x$

(c) $x^3 - 3x^2 = 18x$

(d) $18x - 9 = 2x^3 - x^2$

(2) Solve the following equations:

(a) $6x^2 + x - 35 = 0$

(b) $3x^2 + 2x + 12 = -13x$

(c) $x^2 = 2x + 15$

(d) $2x^2 + 14x + 20 = 0$