ECA Algebra Review (Geometry)

Day 9a

1) Write an equation of a line that is parallel to $y = -3x + 7$ and goes through the point (3, 5).	2) Solve the following system: $x + 3y = 13$ $5x - y = 1$
3) Solve: $x^2 + 18 = 9x$	4) Solve: $\frac{7(p-5)}{3} = \frac{p}{4}$

ECA Algebra Review (Geometry)
Day 9b

1) Write the equation in slope-intercept form of a line that passes through the point (– 5 , 5) and is perpendicular to the line $-5x + 3y = 21$.	2) Solve the following system: $2x + 4y = 5$ $3x + 8y = 9$
3) Solve: $x^2 + 6x = 7$	4) Solve: $\frac{x}{2} + 5 = \frac{7x+2}{6}$