Show your work.

1. (3 pts) Which of the following are solution points for the equation $4x^2 + 2y = 6$? Circle solution points.

   (a) $(-2, 7)$

   (b) $(0, 0)$

   (c) $(1, 1)$

2. (3 pts) Find an equation for the line that goes through the points $(2, 9)$ and $(-1, 1)$.

3. (4 pts) A line $L$ goes through the point $(3, 4)$ and is parallel the line $2y + 10x = 1$. Find an equation for $L$. 