Straight Lines Homework 2

1) Find the equation of a line parallel to $y = 4x + 3$ which passes through $(2, 1)$

2) Find the equation of a line perpendicular to $y = \frac{1}{3}x + 2$ which passes through $(5, 19)$

3) Find the equation of a line which passes through $(2, 7)$ and $(5, 13)$