Name : _____

Score : _____

Parallel and Perpendicular Lines

1) Find the equation of the line that is parallel to the line $4y + 48 - 16x = 0$ and passes through the point $(-4, -2)$.

   _____

2) Find the equation of the line passing through the point $(7, -3)$ and perpendicular to the line joinin

   _____

3) Find the equatio _____) and parallel to the line which has a

   _____

4) Find the equatio _____) and perpendicular to the line $y = \dfrac{3}{4}$

   _____

5) A line l passing through the point $(8, 9)$ is parallel to the line n that cuts the x and y axis at $x = -3$ and $y = 6$. Find the equation of the line l.

   _____