Determine whether the equations of the lines are parallel, perpendicular, or neither.

1) $-16x + 4y = 4$; $-16y + 4x = 32$

2) $12y + 9x = 96$; $-4y - 3x = -44$

3) $3y + 12x = 33$; $x - 4y = -32$

4) $-12x + 16y = -24$; $-12y - 16x = 60$

5) $-6x - 3y = -6$; $16y + 8x = -64$

6) $-5y + 10x = -80$; $-8y - 16x = 80$