Math 1   Name_____

Quiz 2.5-2.6 Parallel and perpendicular lines & Graph absolute value PRACTICE

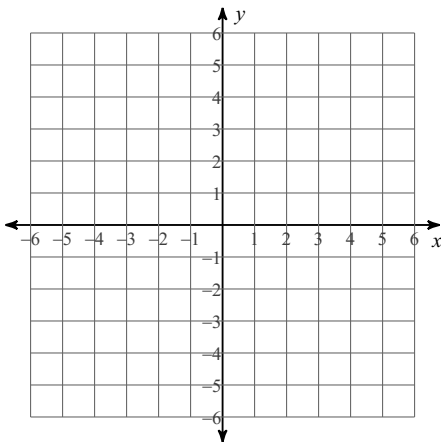**Write the slope-intercept form of the equation of the line described.   (2 pts)**

1) through: $(5, 5)$, parallel to $y = \dfrac{7}{5}x$

Write the standard form of the equation of the line described.   (3 pts)
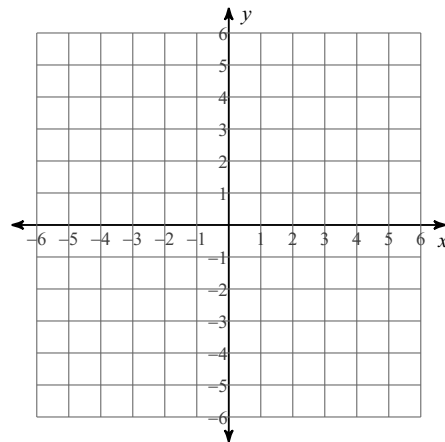
2) through: $(-4, -2)$, perp. to $y = -\dfrac{4}{7}x + 2$

Graph each equation. (2 pts each)

3) $y = |x| - 4$

4) $y = -|x - 3|$

Quiz 2.5-2.6 Parallel and perpendicular lines & Graph absolute value PRACTICE

Write the slope-intercept form of the equation of the line described.   (2 pts)

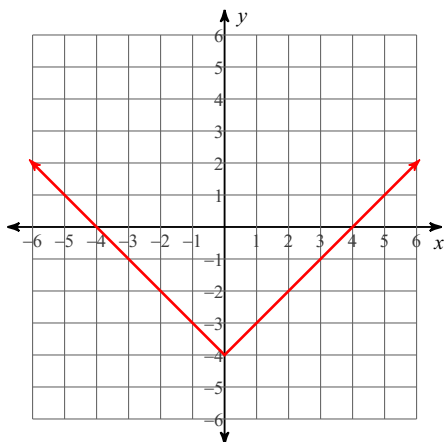1) through: $(5, 5)$, parallel to $y = \dfrac{7}{5}x$ $y = \dfrac{7}{5}x - 2$

Write the standard form of the equation of the line described.   (3 pts)

2) through: $(-4, -2)$, perp. to $y = -\dfrac{4}{7}x + 2$

   $7x - 4y = -20$

Graph each equation. (2 pts each)

3) $y = \left|x\right| - 4$

4) $y = -\left|x - 3\right|$