

$$y = 4x + 4$$

$$4y = x + 3$$

$$y = 8x - 3$$

$$y + 4x + 6 = 0$$

$$3y = 2x - 8$$

$$y + 6x = 11$$

$$y + 8x = 6$$

$$2y + 8 = 3x$$

$$2y + x = 4$$

$$2y = 8x + 3$$

$$y = 6x - 4$$

$$y + x + 8 = 0$$

These lines are parallel.

These lines are perpendicular.

These lines have the same  $y$ -intercept.

These lines have the same  $x$ -intercept.

These lines both go through the point  $(1, 5)$ .

These lines ...