

8th Grade Intro Alg. Assessment Warm-up

Name _____ Date _____

Find the Slope

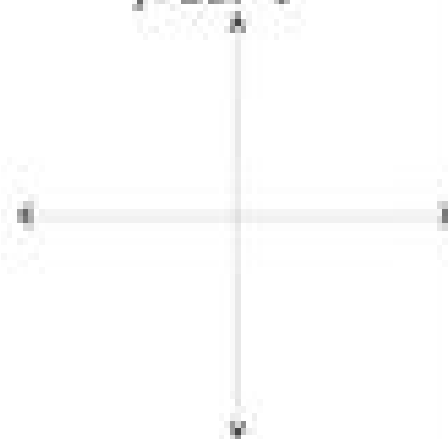
$$(-4, -5) (3, -9)$$

$$(-6, 7) (-6, 9)$$



Sketch a graph of the line

$$y = 2(3x - 1)$$



Calculate the intercepts

$$5x - 7y = -35$$

Name the
slope and
y-intercept

$$y = 4x - 2$$

Order of Operations

$$-15 - 2(5 - 7) + 45$$

Solve for y

$$5x - 7y = -35$$

Simplify

$$6(2x - 10) + 9x + 14$$

$$4x + 2y = 16$$

Solve & Check

$$5x - 10 = 7x + 11$$