

Linear Art Designs

Instructions: solve the equations and graph them on a piece of graph paper and color.

solve the following equations.

$$1) y = \frac{4}{3}x + 0 \quad (0, 15)$$

$$2) y = \frac{6}{5}x - 0 \quad (6, 10)$$

$$3) y = \frac{2}{2}x + 18 \quad (0, 3)$$

$$4) y = \frac{-2}{2}x - 16 \quad (-6, 10) \text{ STOP}$$

$$5) y = \frac{2}{-2}x + 18 \quad (0, -4)$$

$$6) y = \frac{-2}{2}x - 16$$

$$(3, -9)$$

$$7) y = 5$$

$$(0, -12)$$

$$8) y = 13$$

$$(-3, -9) \text{ STOP}$$

$$9) y = -4$$

$$10) y = -12$$

$$(0, 5)$$

$$(0, 13)$$

$$(0, -2)$$

$$(-4, 10)$$

$$(5, -9)$$

$$(4, 10)$$

$$(0, -14)$$

$$(-5, -9)$$