

# Solving variable equations #1

$$1) 2x + 3 = 7$$

$$2) 5x - 4 = 7x - 12$$

$$3) \frac{5x + 4}{2} = -8$$

$$4) 2(-x + 4) = 5$$

$$5) 8 - 2x = 17$$

$$6) 2x - 4 - 5x = 12$$

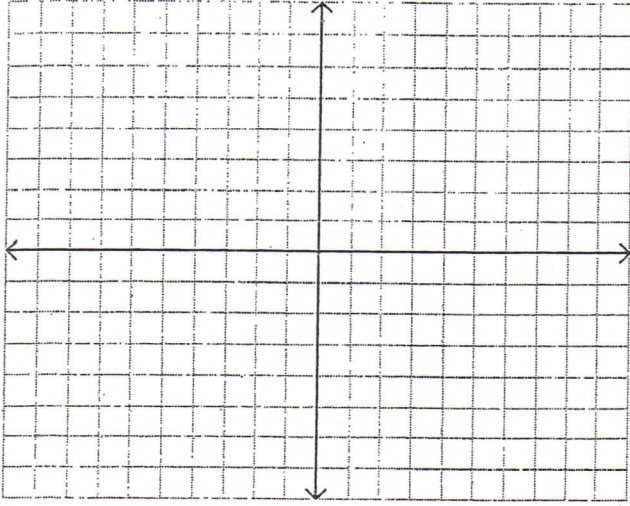
# Graphing Linear Equations

WS 1

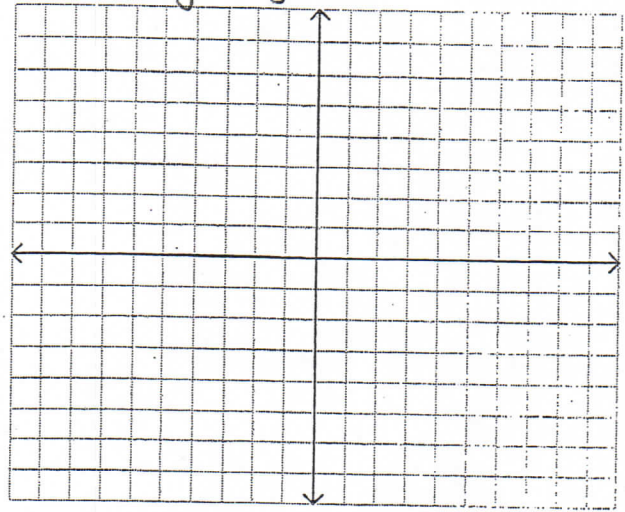
Name: \_\_\_\_\_

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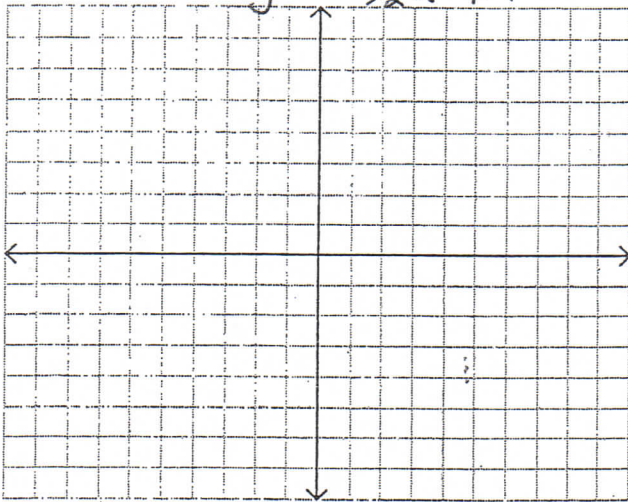
$$y = 2x + 3$$



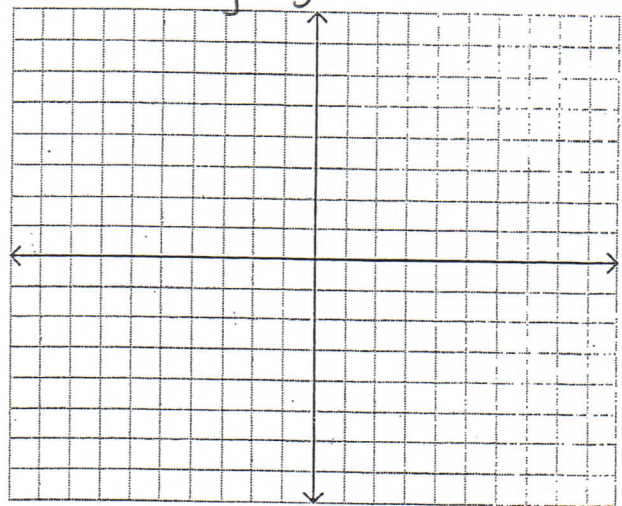
$$y = \frac{1}{3}x - 1$$



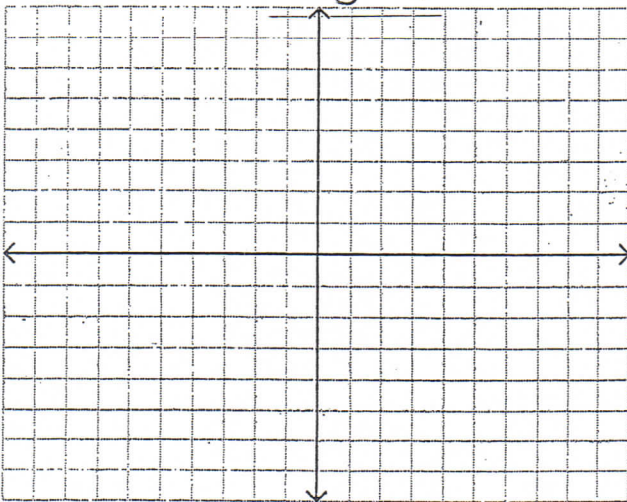
$$y = -\frac{3}{2}x + 4$$



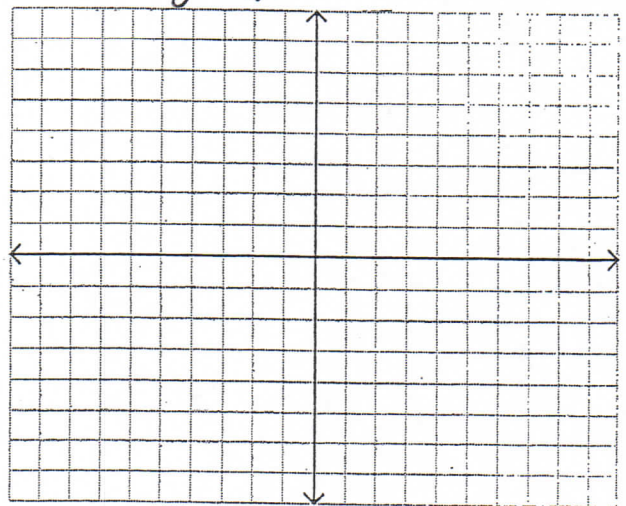
$$y = 5$$



$$2x + y = 3$$



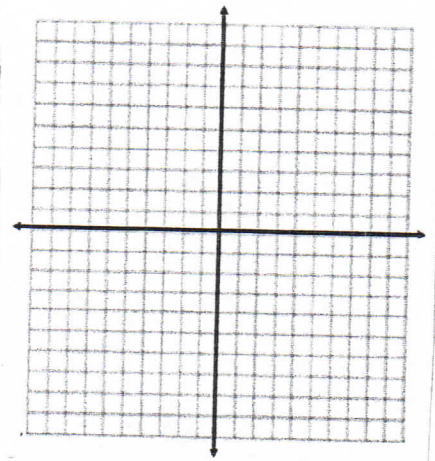
$$y = 4x$$



# Quadratic worksheet #1

1) Graph the quadratic function

$$y = -2x^2 - 8x - 12$$



2) Solve the quadratic by factoring

$$0 = x^2 - x - 12$$

3) solve the quadratic by using the quadratic formula

$$0 = x^2 - 4x - 3$$