

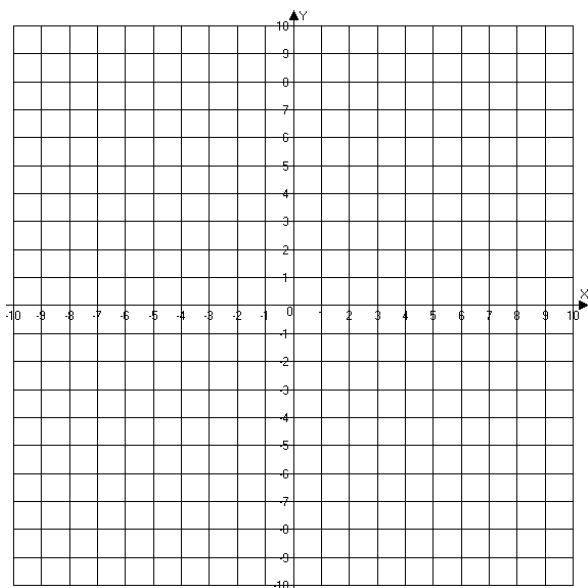
Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

## Intercept Worksheet

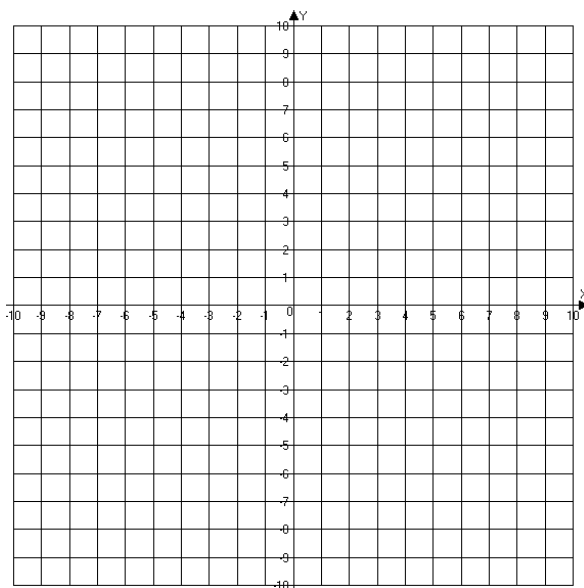
Graph each equation and find the x- and y- intercepts:

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



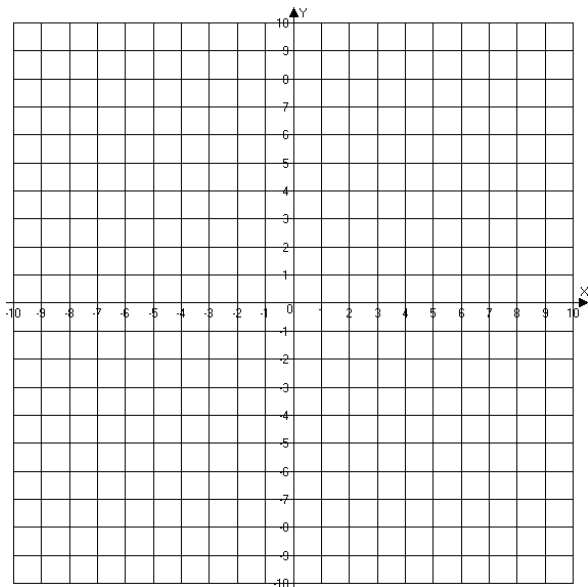
x- and y- intercepts: \_\_\_\_\_

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



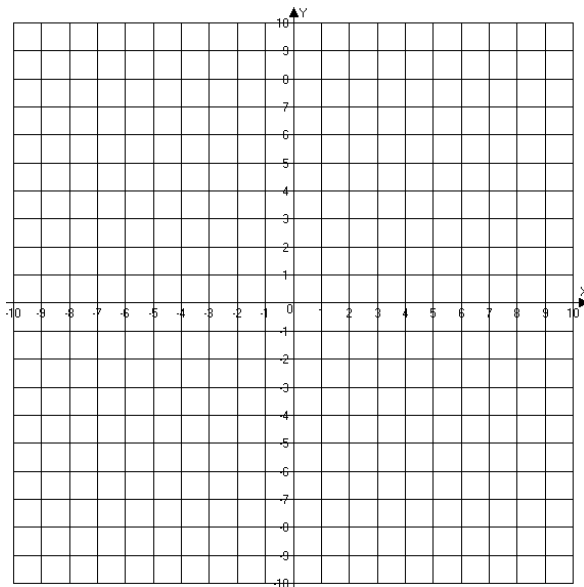
x- and y- intercepts: \_\_\_\_\_

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



x- and y- intercepts: \_\_\_\_\_

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



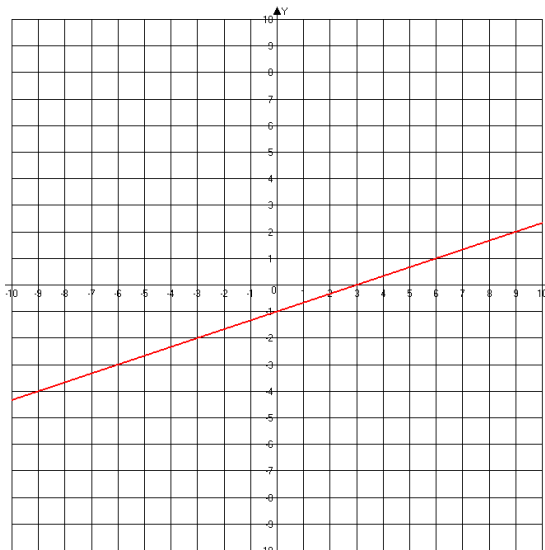
x- and y- intercepts: \_\_\_\_\_

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

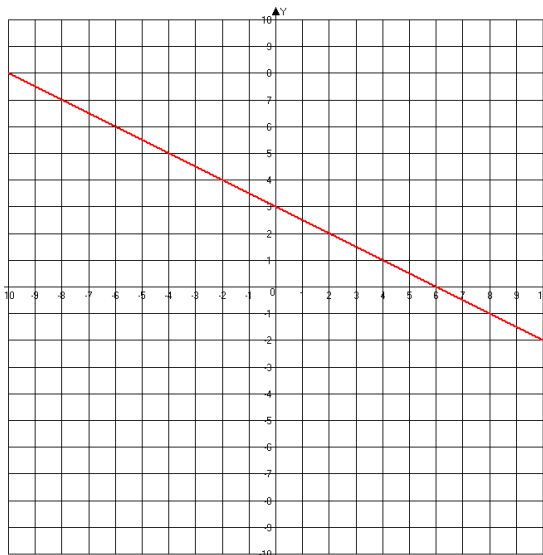
Score: \_\_\_\_\_

### Answers

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

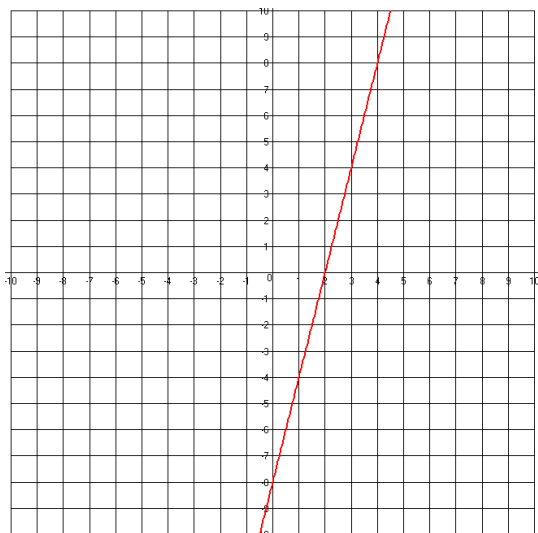


$$\frac{x}{2} + y = 3$$

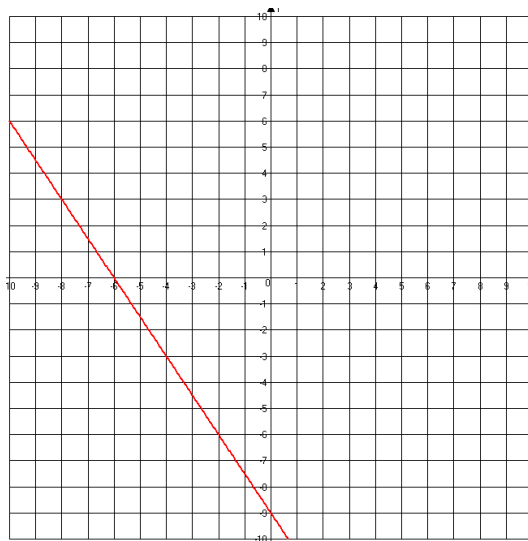


x- and y- intercepts:  $(3, 0)$  and  $(0, -1)$  x- and y- intercepts:  $(4, 0)$  and  $(0, 3)$

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



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



x- and y- intercepts:  $(2, 0)$  and  $(0, -8)$  x- and y- intercepts:  $(-6, 0)$  and  $(0, -9)$