

Name _____ Block _____

Find the x- and y- intercepts. ($Ax + By = C$).

1) $3x - 2y = 12$

2) $4x - 5y = -20$

3) $6x - 4y = 8$

4) $x + 3y = -6$

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

6) $5y - 3x = 10$

Name the y-intercept and state the slope as $\frac{\text{rise}}{\text{run}}$ ($y = mx + b$).

7) $y = -2x + 7$

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

9) $y = \frac{1}{2}x - \frac{5}{2}$

10) $y = -6x - 3$

11) $y = -\frac{2}{5}x$

12) $y = \frac{1}{4}x + \frac{7}{4}$