

Intercepts and Slope

In problems 1-5, find the x- and y-intercept

1. $4x - 5y = 2$	2. $8x + 4y = 16$
3. $7x - y = 5$	4. $\frac{1}{2}x - \frac{1}{3}y = 2$
5. $\frac{2}{5}x - y = -1$	

In problems 6-9, find the slope of the line passing through the two points

6. $(8,2), (6,1)$	7. $(-3,-1), (-5,-7)$
8. $(4,0), (0,5)$	9. $(-2,-1), (-5,4)$