

## 8.4A Writing Equations for Lines

### Slope-Intercept Form:

\*\*The equation must be solved for y!!

Example

Write an equation.

1. slope =  $-\frac{2}{3}$ , vertical intercept = 5
2. slope = 4, vertical intercept = -3

### Slope-Point Form:

Example

Write an equation.

4. slope = 4, point(3,2)
5. slope =  $-\frac{3}{4}$ , point(-5,1)

6. slope = -7, point(0,4)