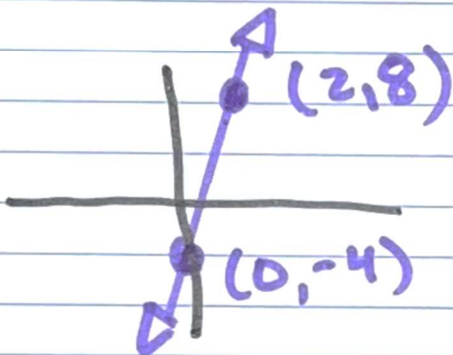


WIN 1-9 → Intercept and Point Questions

These are just like table questions → Key is Sketch it out!

A line includes coordinates $(2, 8)$ and has a y-intercept of -4 .
Write an equation for the line



$$y = mx + b$$

↓
we know
 $b = -4$

$$m = \frac{\text{Rise}}{\text{Run}} = \frac{12}{2} = 6$$

$$y = 6x - 4$$