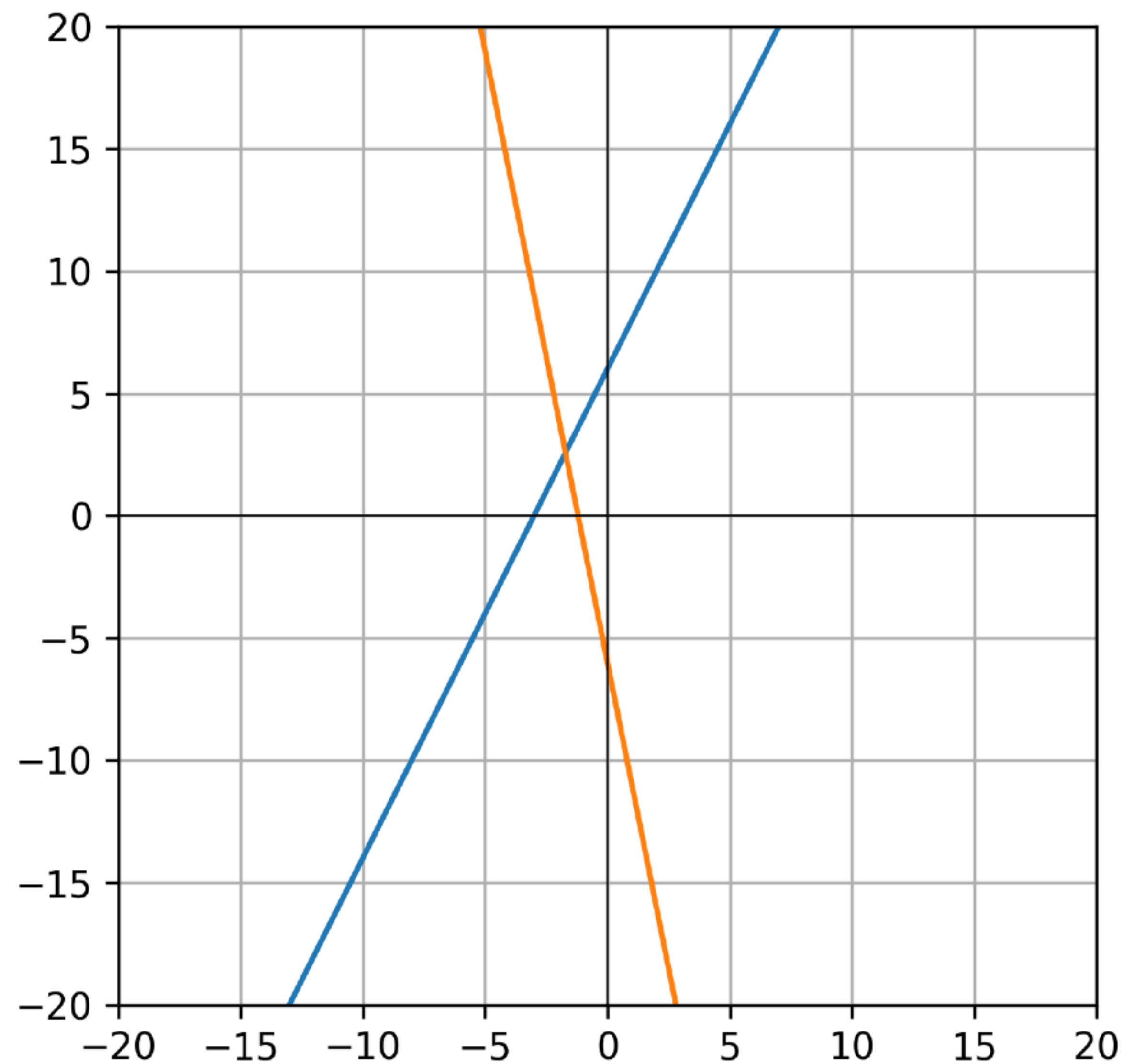


# Line Intersection (Graph)



# Line Intersection (Alternative)

$$a_1x + b_1y = c_1$$

$$a_2x + b_2y = c_2$$

**Question.** Given two (general form) lines, what values of  $x$  and  $y$  satisfy ***both*** equations?