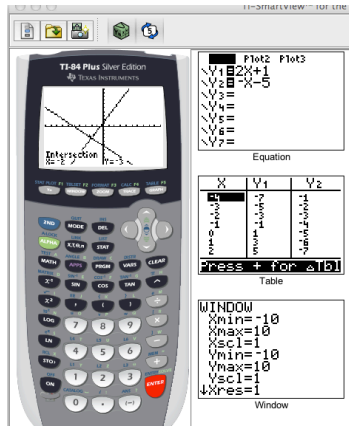


USING THE TI-84 TO GRAPH



Reset Defaults

2^{nd} MEM + 7 2 2

Graph

$y=$

GRAPH

Table

2^{nd} TABLE GRAPH

Find intersection

2^{nd} CALC 5: Intersection

TRY THIS: Find Intersection.

$$\begin{cases} y_1 = 3x + 2 \\ y_2 = -2x - 5 \end{cases} \quad (-1.9, -2.2)$$

$$\begin{cases} y_1 = 2x \\ y_2 = x + 2 \end{cases} \quad (2, 4)$$

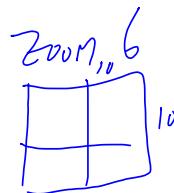
First curve? ENTER
 Second curve? ENTER
 Guess? \rightarrow ENTER

$$\begin{cases} y_1 = 2x - 3 \\ y_2 = -x + 1 \end{cases}$$

Calculator Skills

Reset Defaults

2^{nd} MEM + 7 2 2
 (522 on TI-83)



Intersection

2^{nd} CALC TRACE 5: Intersect

y_2
 2^{nd} VARS \rightarrow Y VARS
 1: FUNCTION
 2: y_2

Use ENTER
 \leftarrow \rightarrow
 and
 \uparrow
 \downarrow
 to answer
 3 questions.

2^{nd} ZOOM 4
 Decimals
 traces as 0.1/step.

