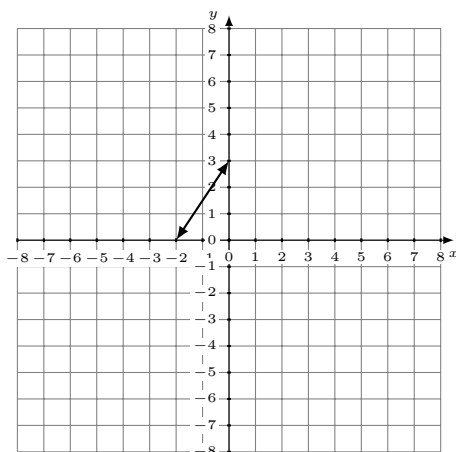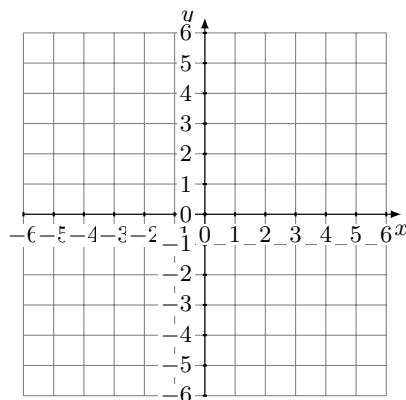# 1 Write the equation of a line given the slope and y-intercept (Challenge)

Learning Goal: _____
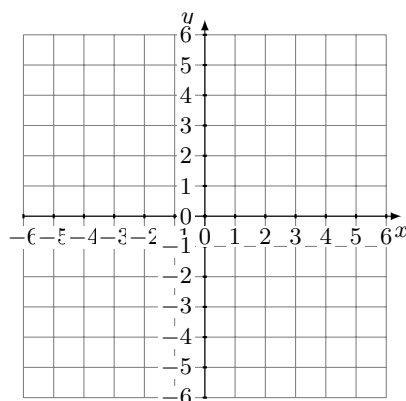
1) Write the equation of the line shown in the graph.
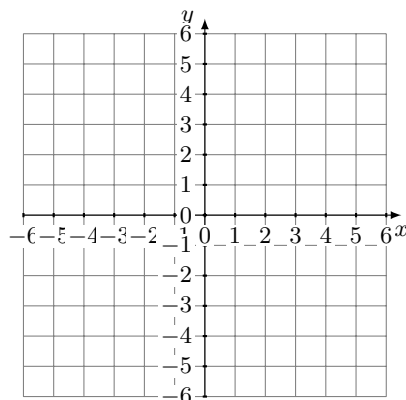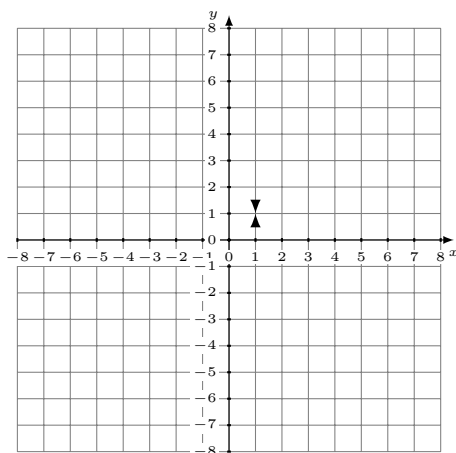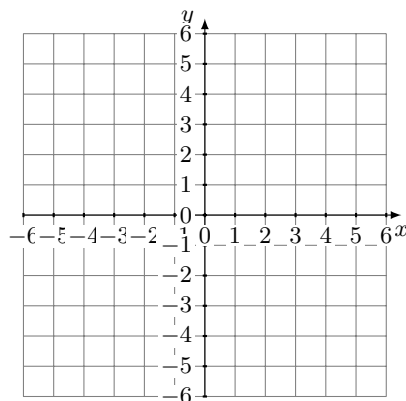

2) Write the equation of the line with y-intercept $(0, -40)$ and slope 2.

3)

4)

5)

6)

7) Write an equation to represent the table below.

x	y
-1	-5
0	-2
2	4
4	10