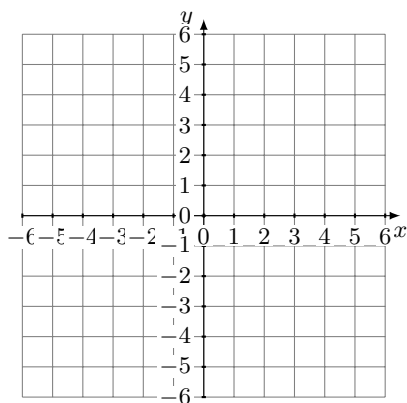


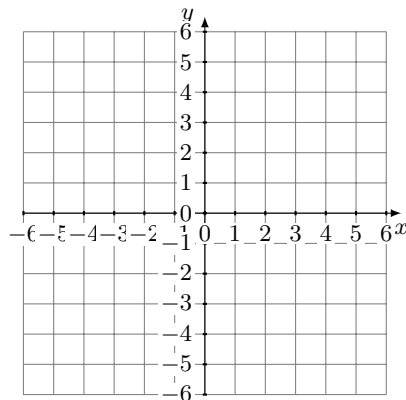
# 1 Graph a line given a point and its slope

Learning Goal: \_\_\_\_\_

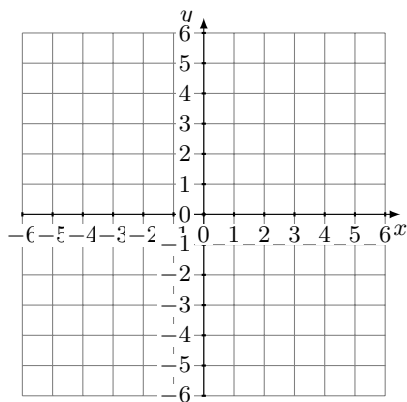
- 1) Graph the line with x-intercept at  $(3,0)$  and undefined slope.



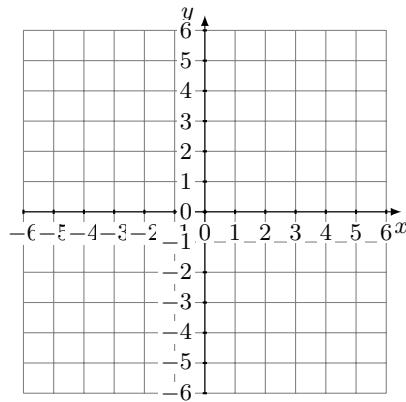
- 4) Graph the line through the origin with slope  $-5$ .



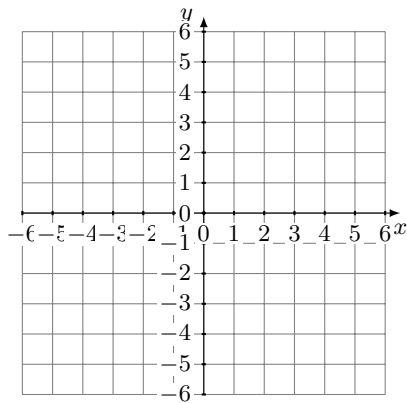
- 2) Graph the line through the origin with slope  $\frac{3}{2}$ .



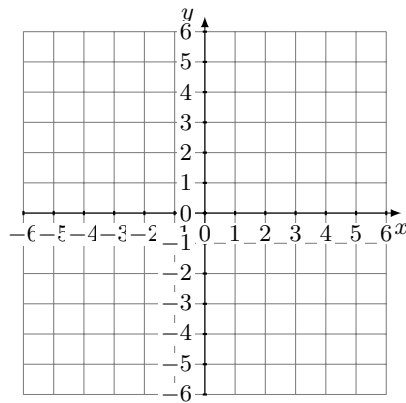
- 5) Graph the line through the origin with slope 1.



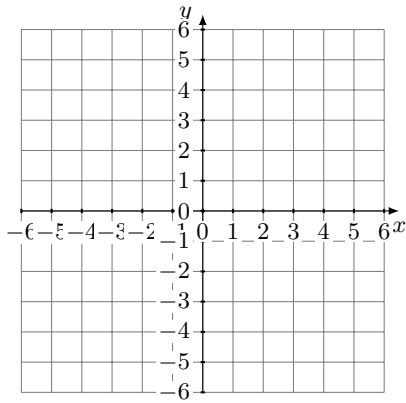
- 3) Graph the line through the origin with slope  $-\frac{1}{2}$ .



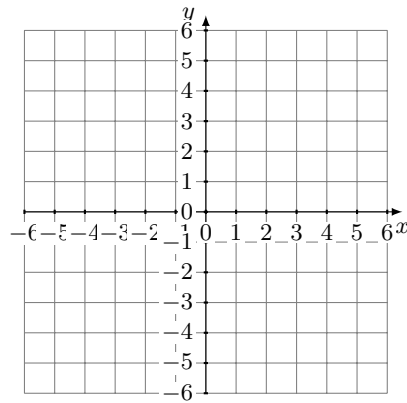
- 6) Graph the line with y-intercept  $(0,1)$  and slope 1.



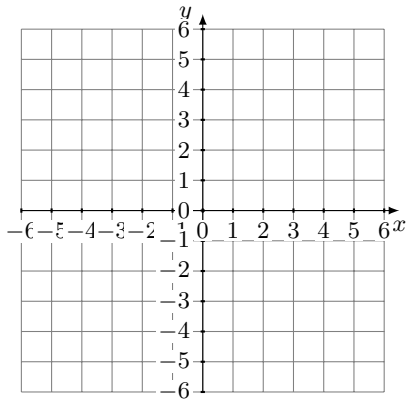
7) Graph the line with y-intercept (0,1) and slope 0.



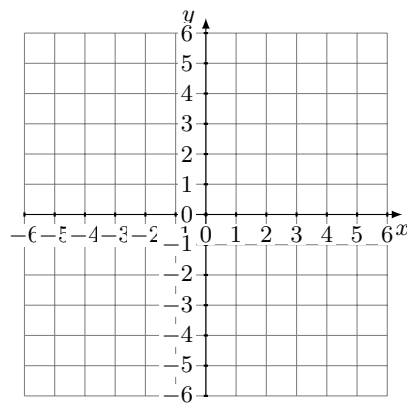
10) Graph the line with x-intercept at  $(-5,0)$  and undefined slope.



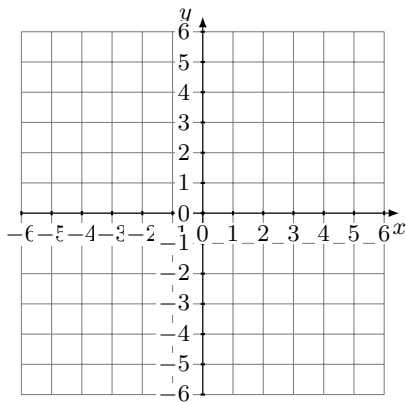
8) Graph the line with x-intercept  $(3,0)$  and slope  $-\frac{1}{2}$ .



11) Graph the line with y-intercept at  $(-1,0)$  and zero slope.



9) Graph the line with x-intercept  $(3,0)$  and slope  $-4$ .



12) Graph the line with y-intercept at  $(-1,0)$  and slope  $\frac{1}{4}$ .

