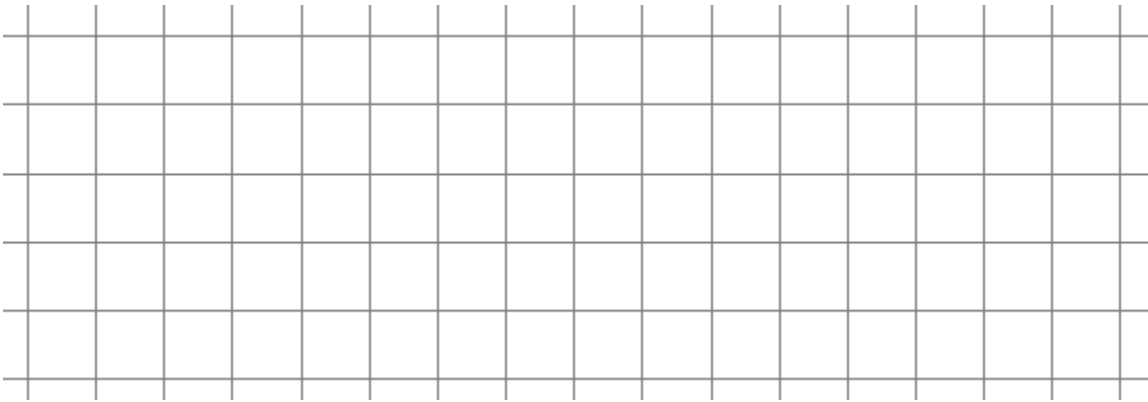


Chapter 6 Summary

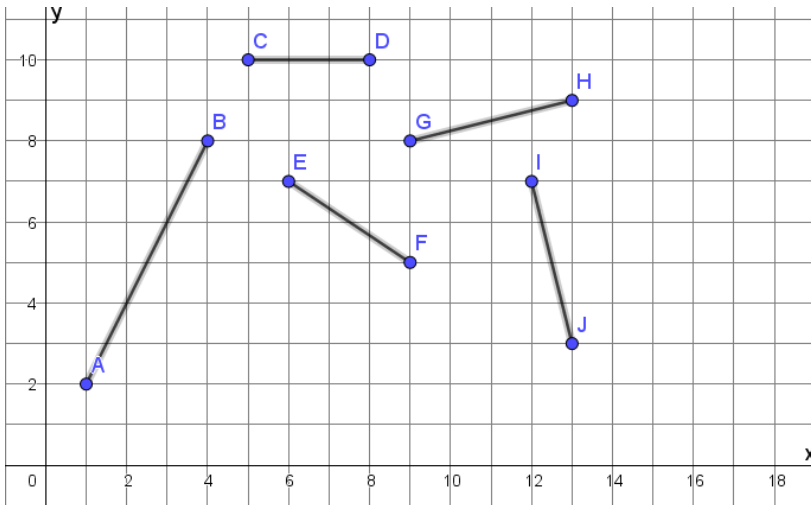
Slope: Describe

Positive	Zero	Negative	Infinite

Slope: Draw



Slope: Count it out

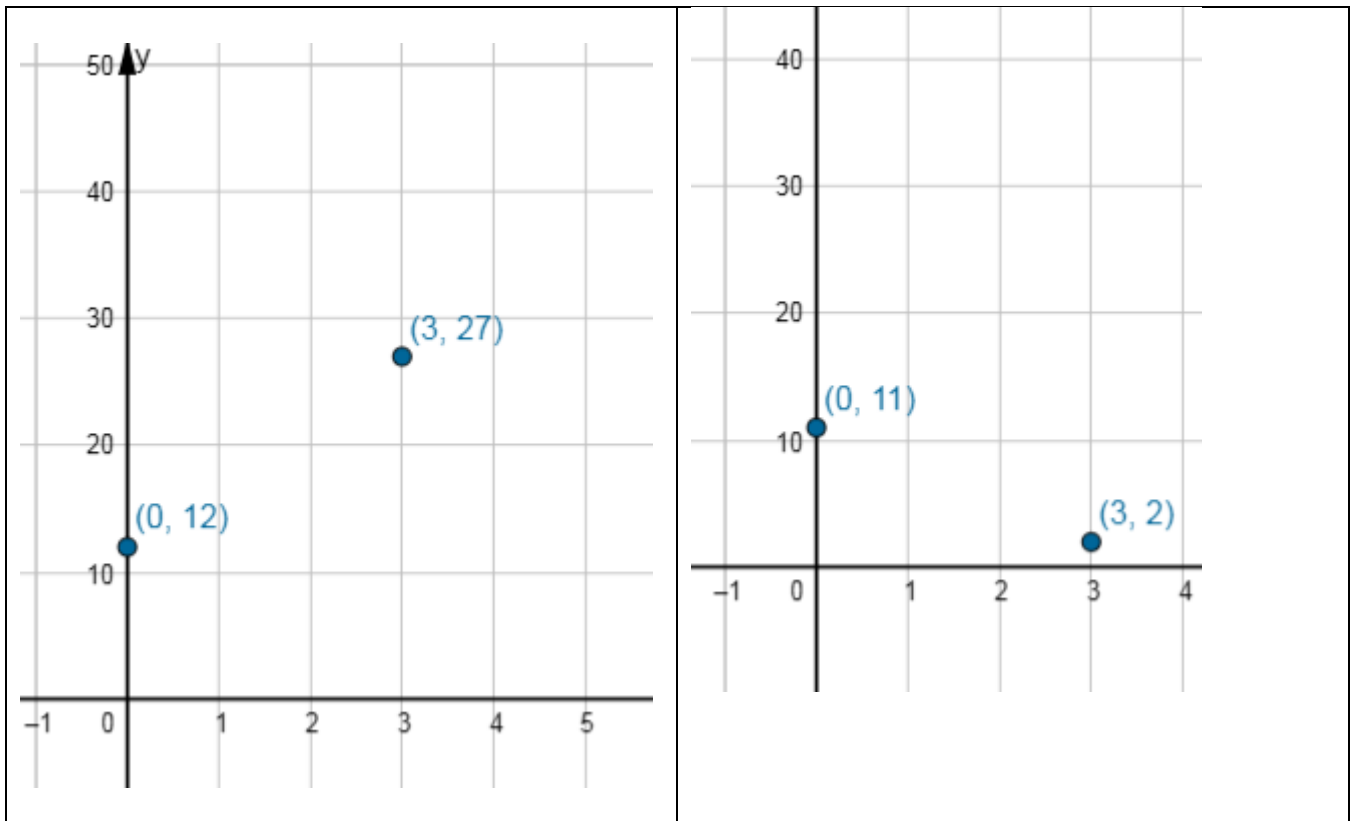


Slope: Calculate

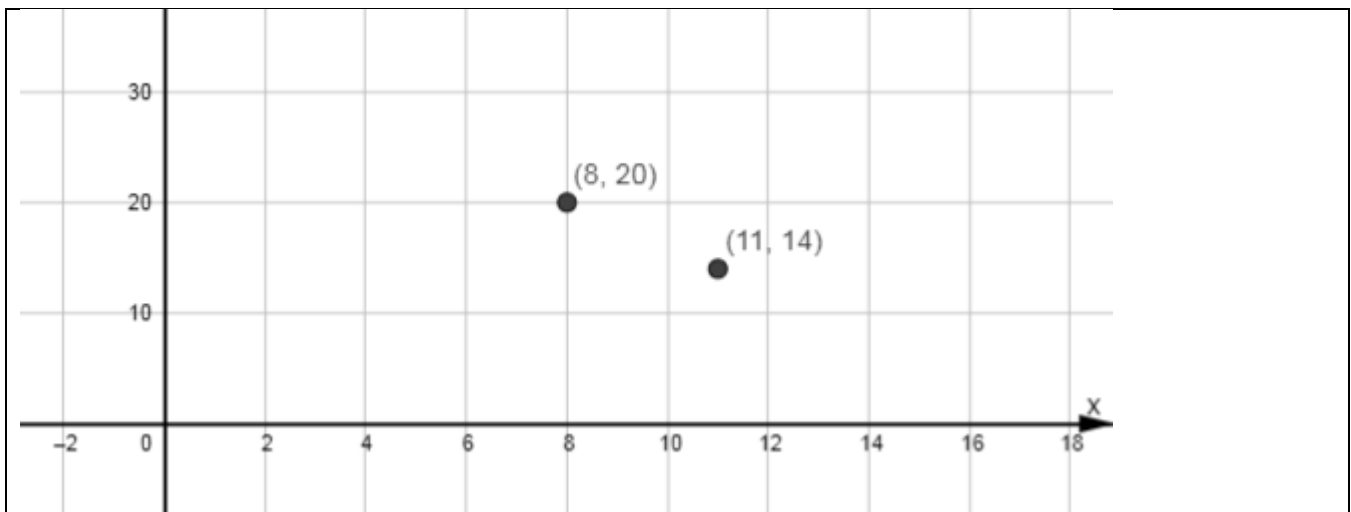
Point (2,1) Point (6, 21)	Point (-3, -5) Point (6, 4)

Equation of a line: recognize Skill 2 unit 5

Equation of a line: y intercept & one other point



Equation of a line: two points



Point (-3, -5) Point (6, 4)

Equation of a line: general form, find x intercept and y intercept

$$3x - 2y - 10 = 0$$

slope/intercept form:

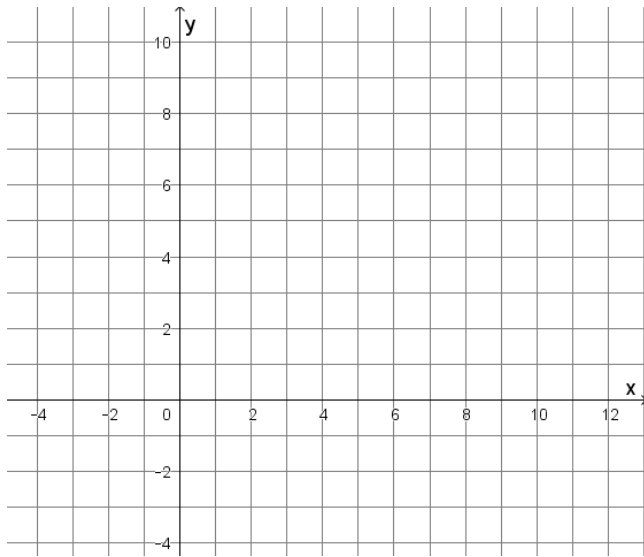
slope:

y intercept:

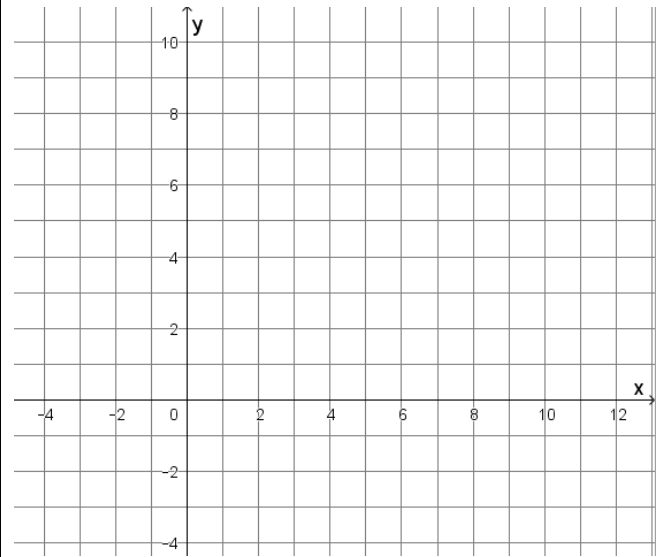
x intercept:

Equation of a line: draw on paper

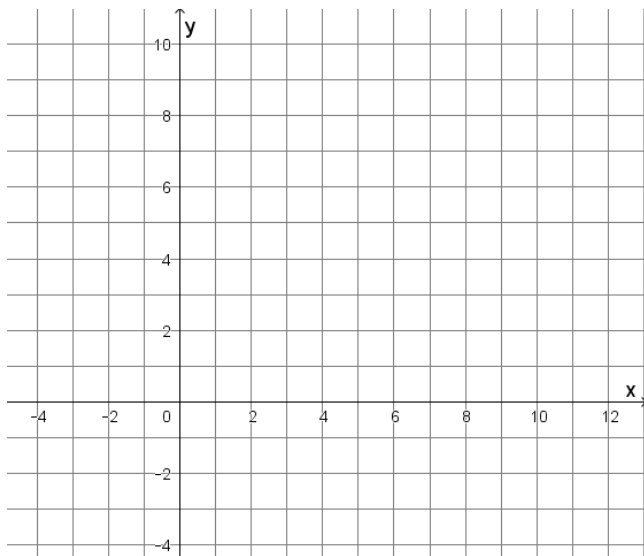
$$y = x - 4$$



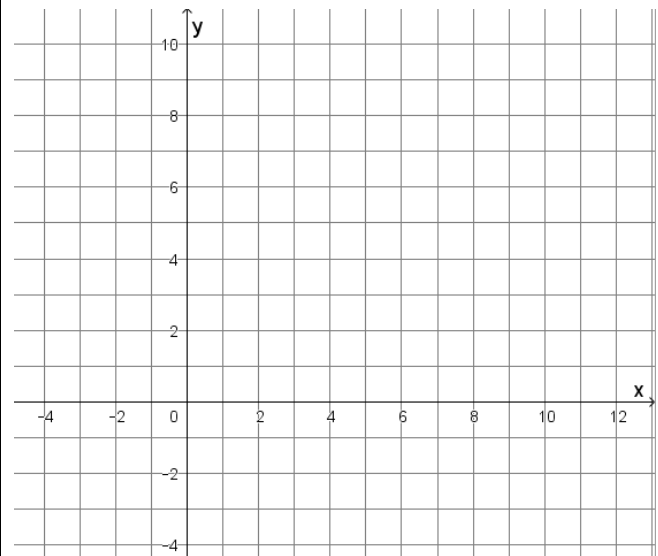
$$y = 10 - x$$



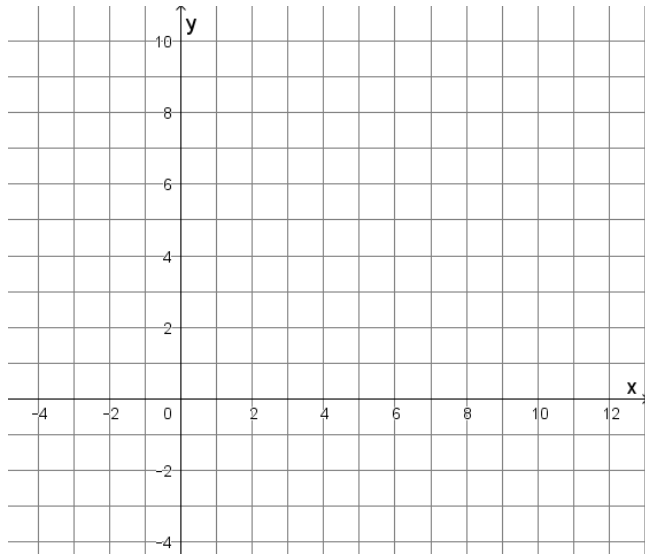
$$y = 2x - 3$$



$$y = \frac{1}{2}x - 3$$

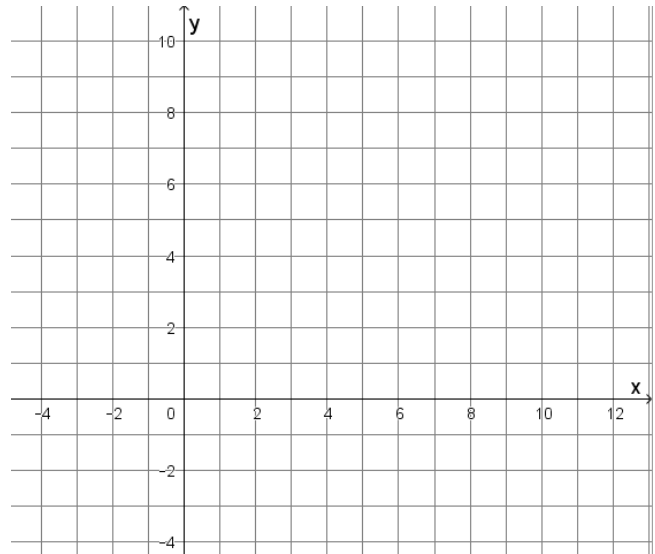


Through point (3,4) with slope 1



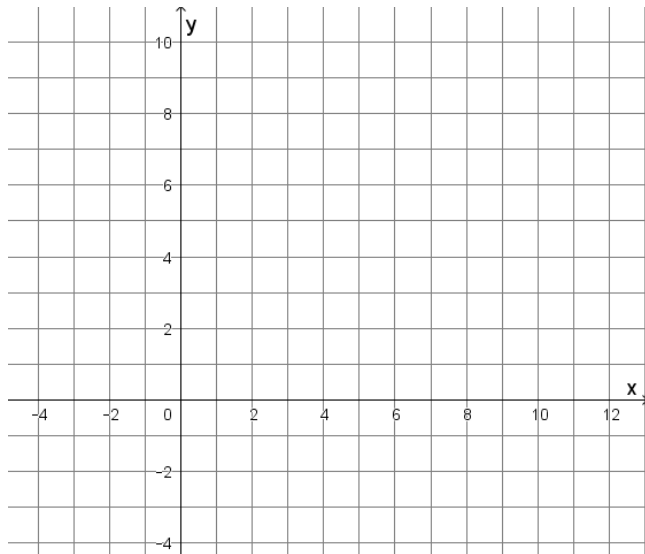
Equation:

Through point (6, 1) with slope -1



Equation:

Through point (4,5) with slope 2



Through point (4, 1) with slope $-\frac{2}{3}$

