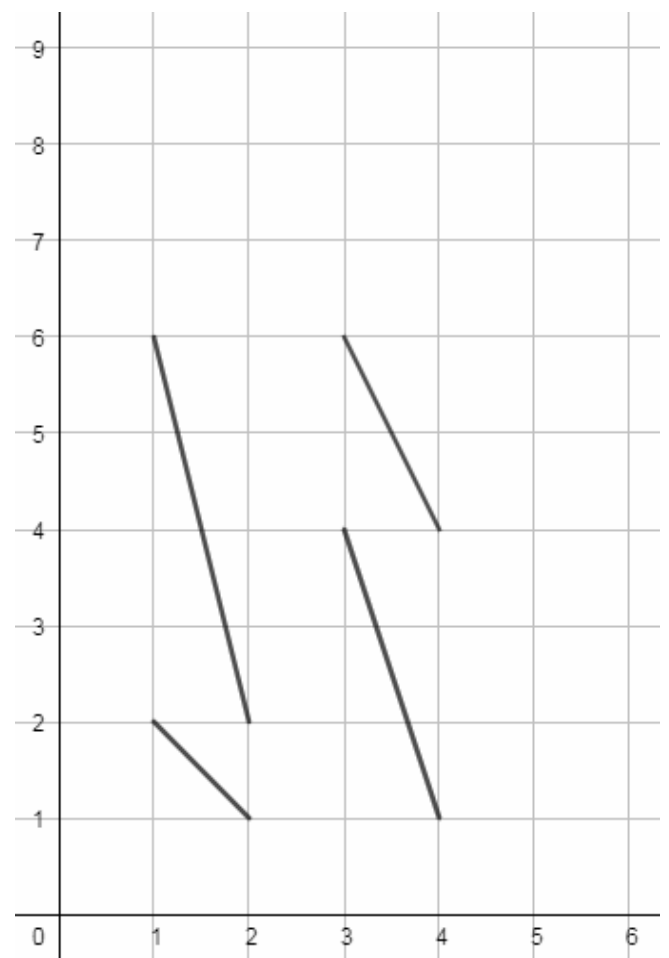
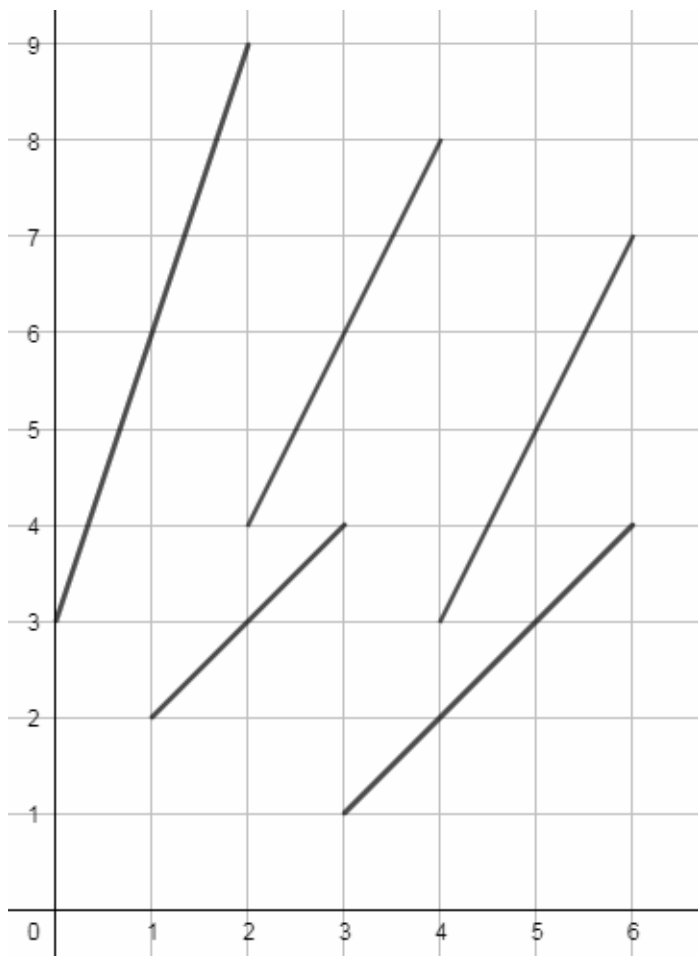
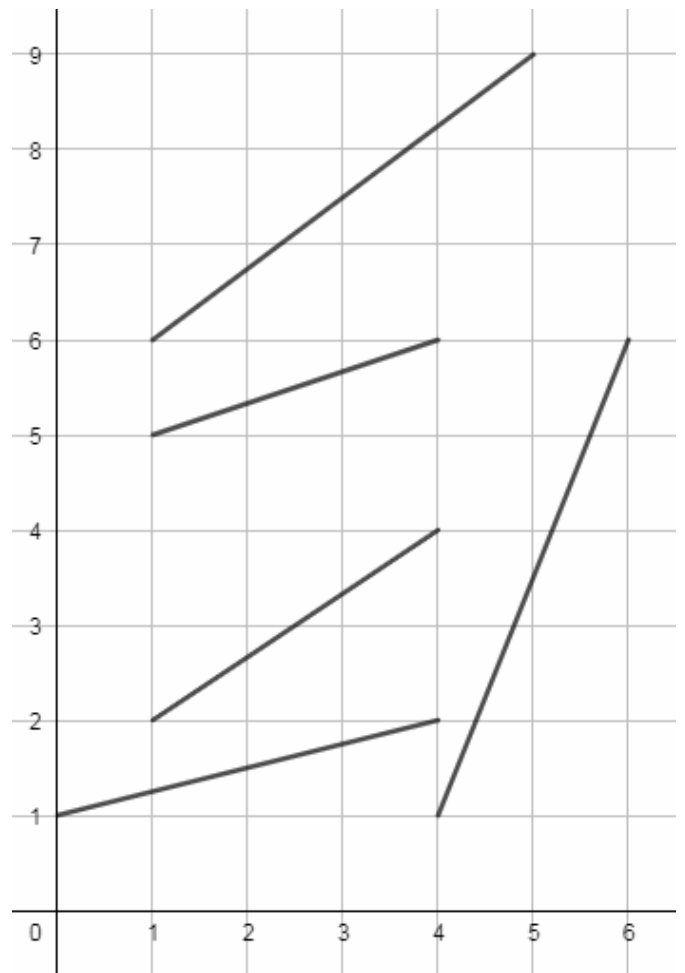
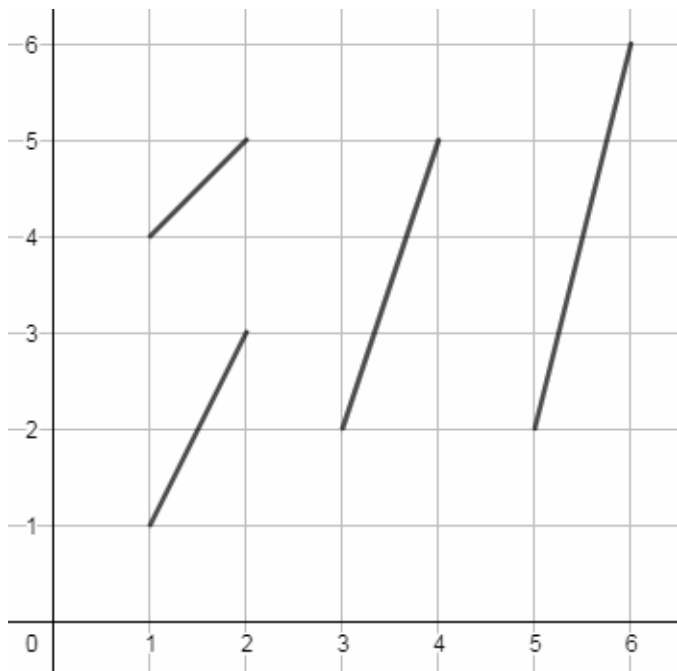
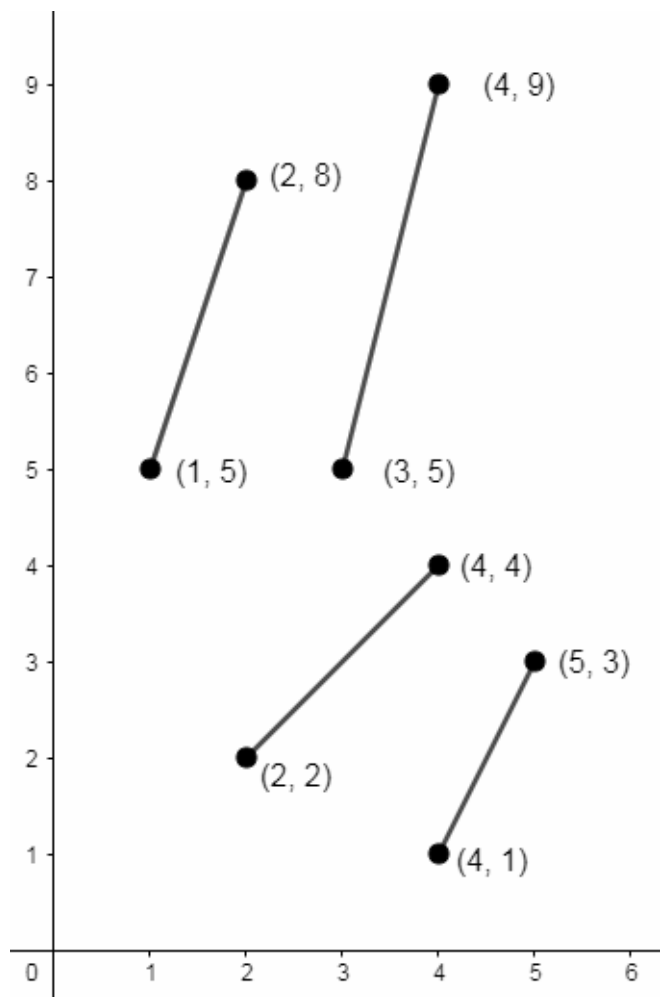
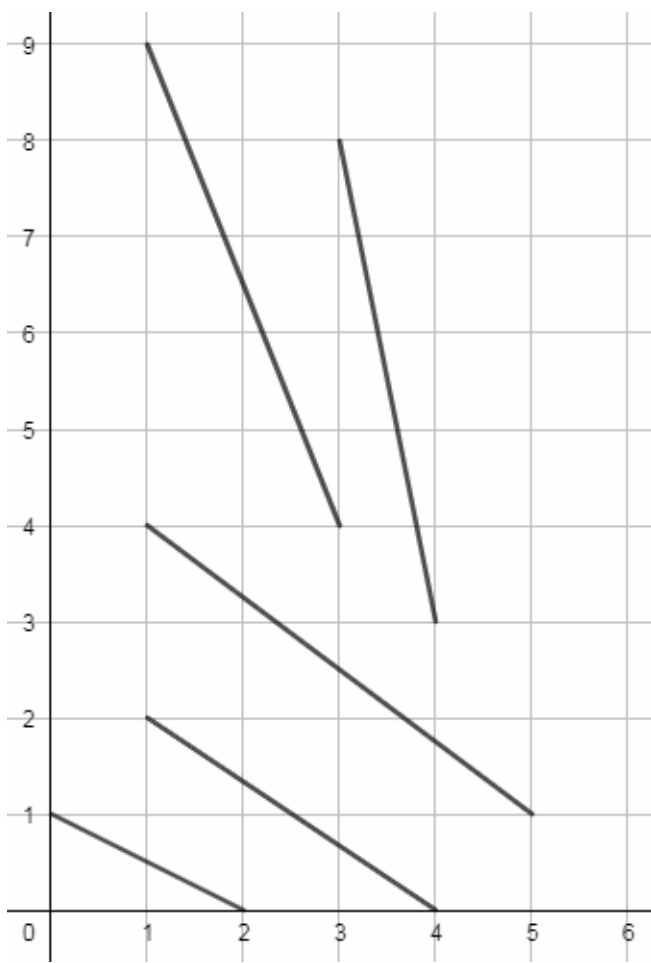
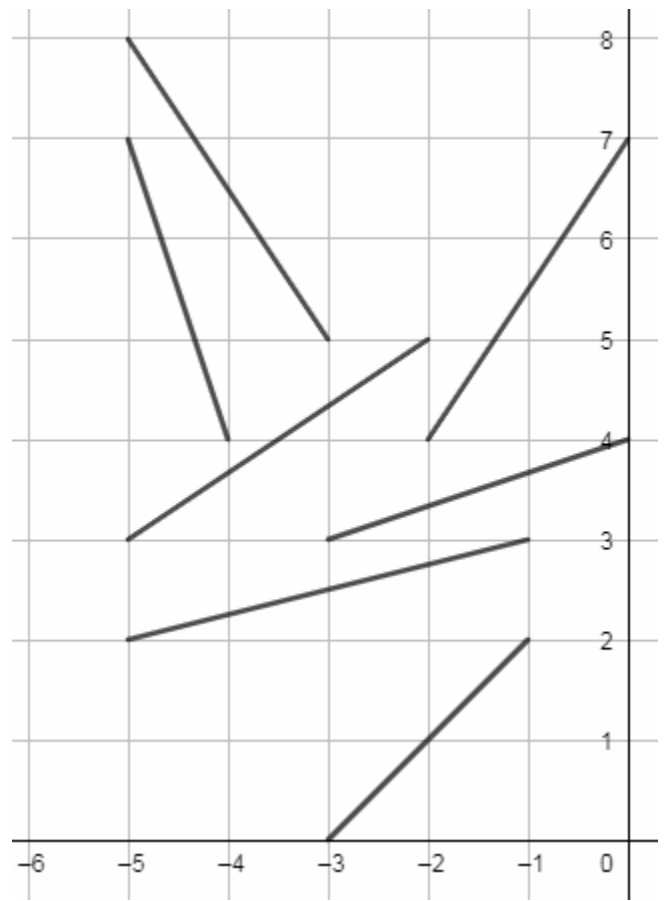
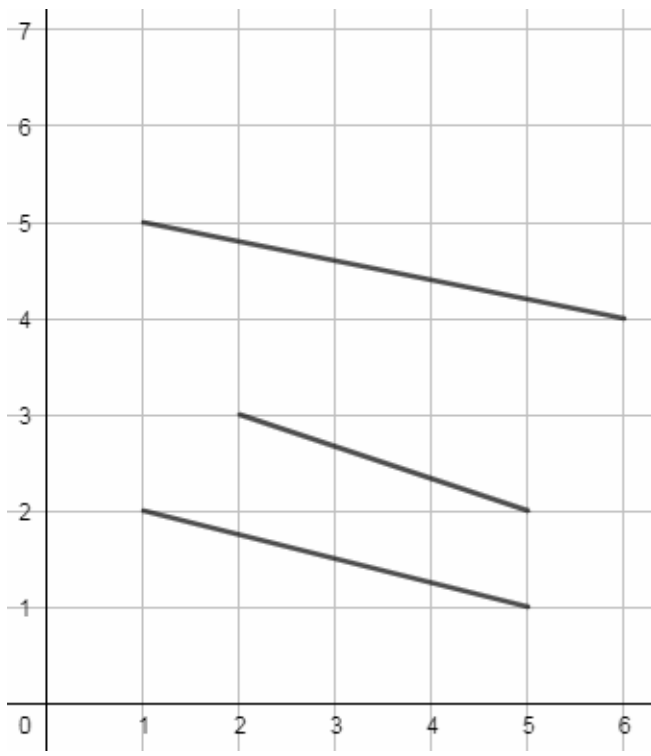
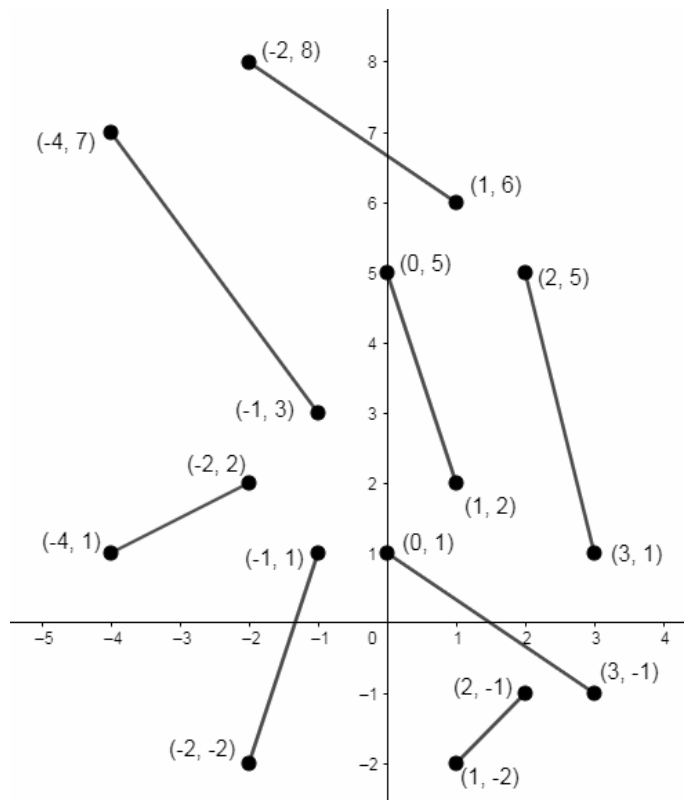
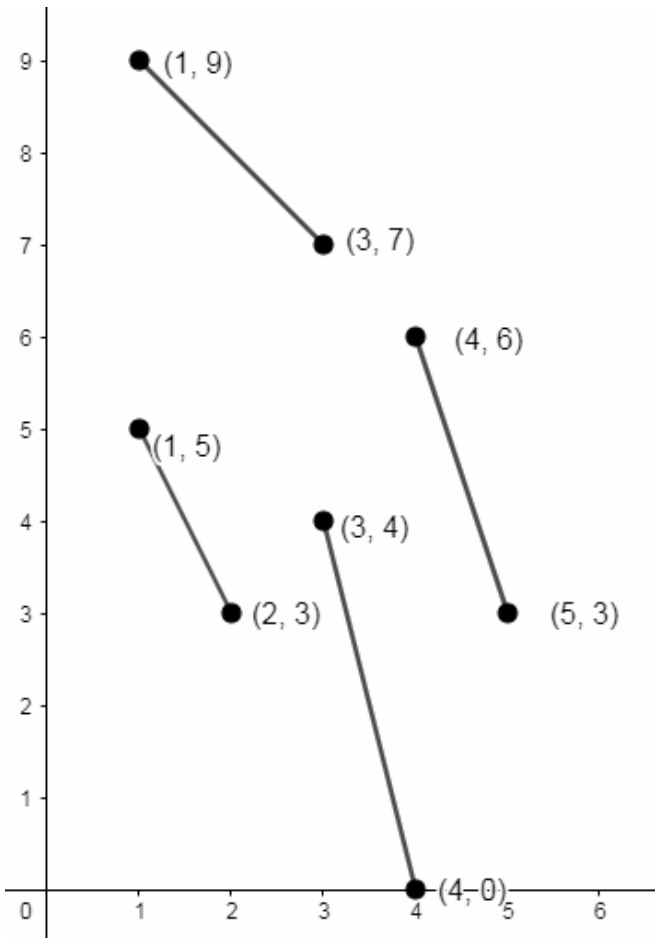
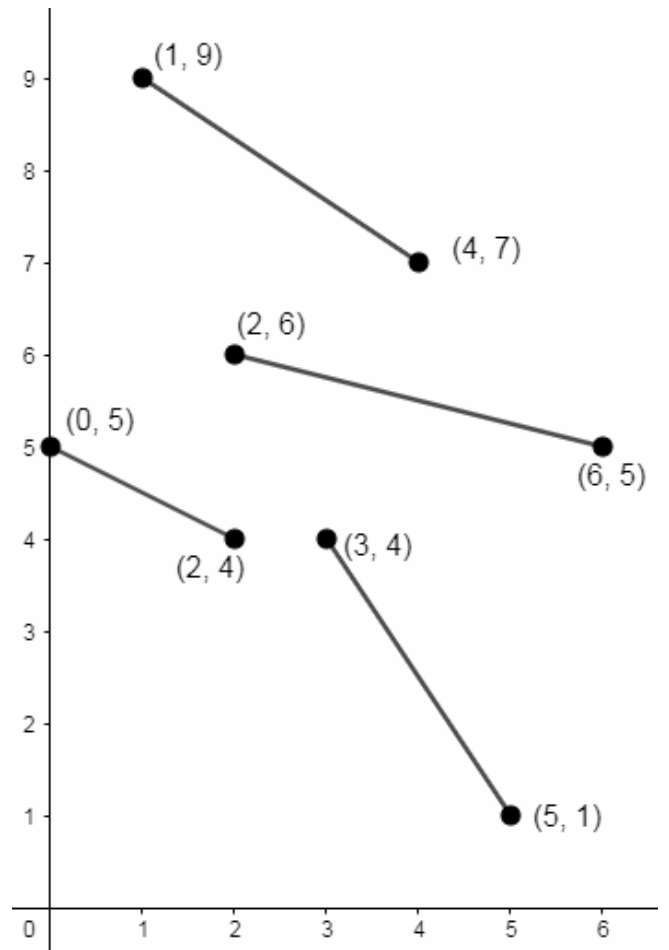
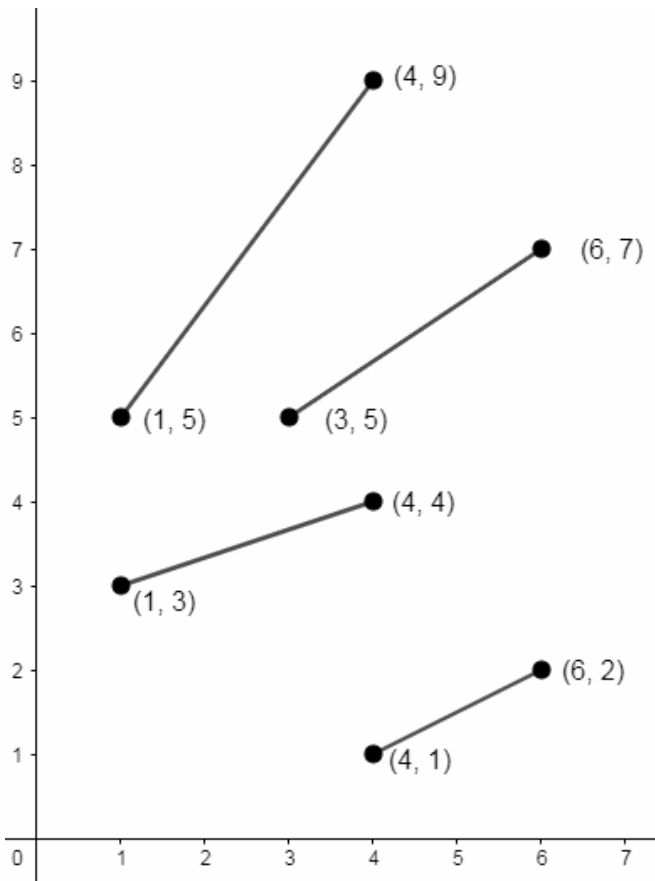


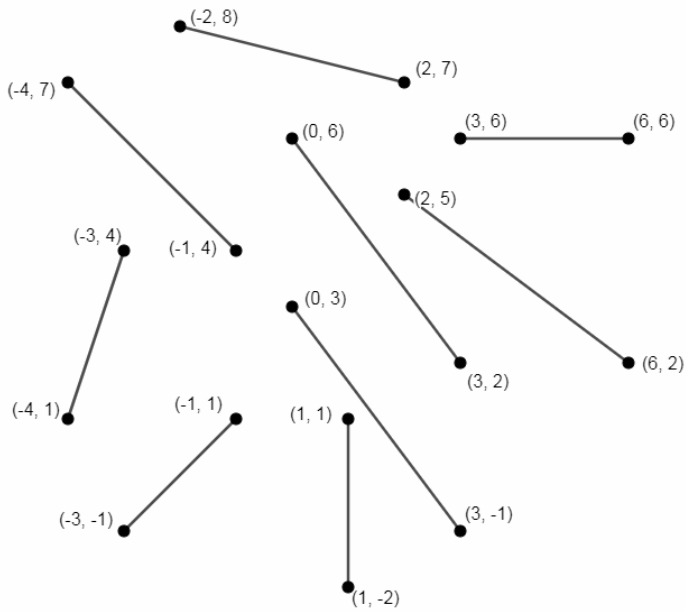
Gradient of a Line – www.m4ths.com

On each of the (many) diagrams below, find the gradient of each line segment. Write your gradient next to each.



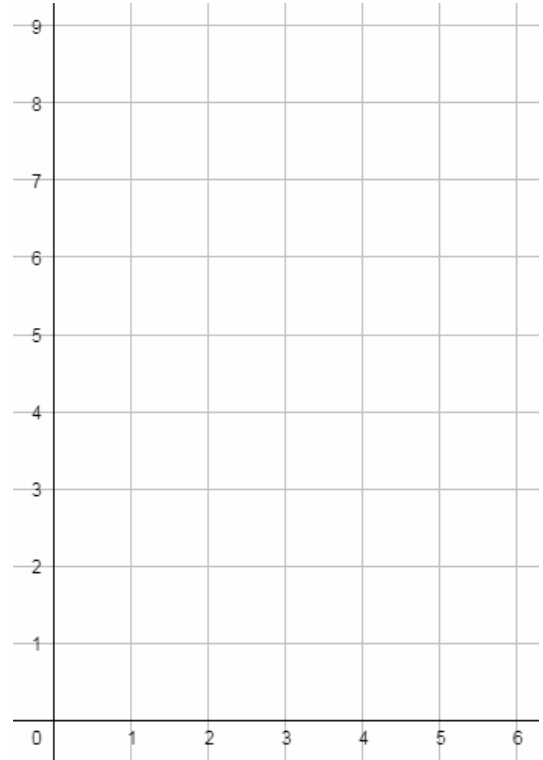






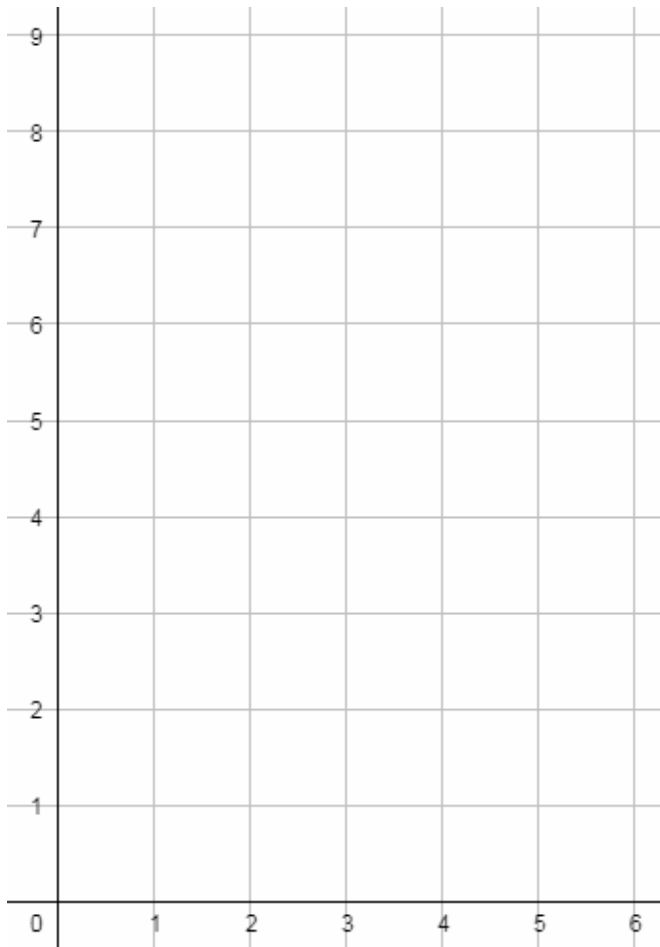
On the axes below draw a line segment with each gradient given:

- (a) -1 (b) -2 (c) -3 (d) -4
 (e) -5 (f) $-\frac{1}{2}$ (g) $-\frac{1}{4}$ (h) $-\frac{3}{4}$



On the axes below draw a line segment with each gradient given:

- (a) 1 (b) 2 (c) 3 (d) 4
 (e) 5 (f) $\frac{1}{2}$ (g) $\frac{1}{4}$ (h) $\frac{3}{4}$



On the axes below draw a line segment with each gradient given. Write the coordinates you have chosen at the end points of each line:

- (a) 3 (b) $\frac{1}{2}$ (c) $-\frac{1}{4}$ (d) $\frac{3}{4}$

