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) ½  
(g) ¼  
(h) ¾  

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

(a) -1  
(b) -2  
(c) -3  
(d) -4  
(e) -5  
(f) -½  
(g) -¼  
(h) -¾  

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) ½  
(c) -¼  
(d) ¾