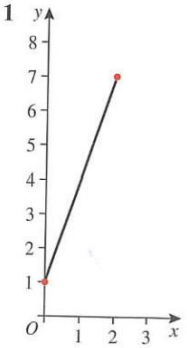
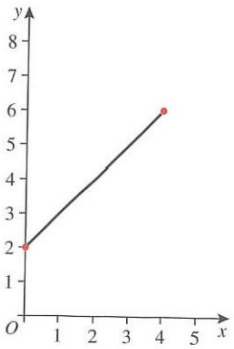
FY Gradients and The Line Through AB

Find the gradient of each of the lines marked in questions 1 to

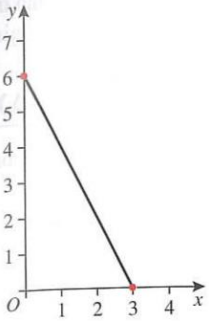
1



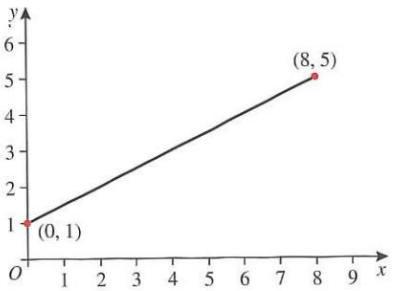
2



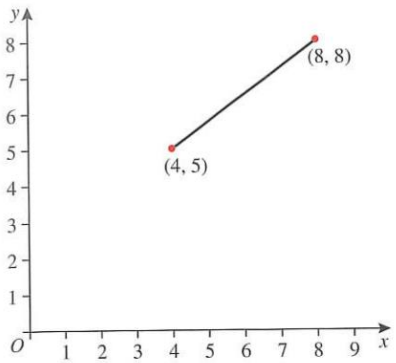
3



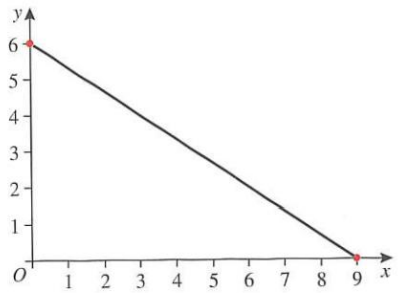
4



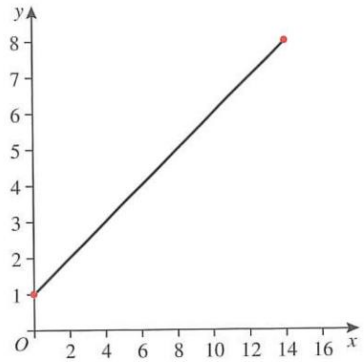
5



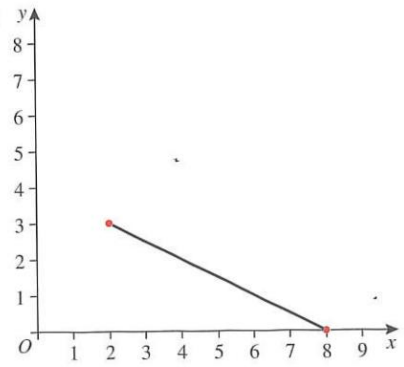
6



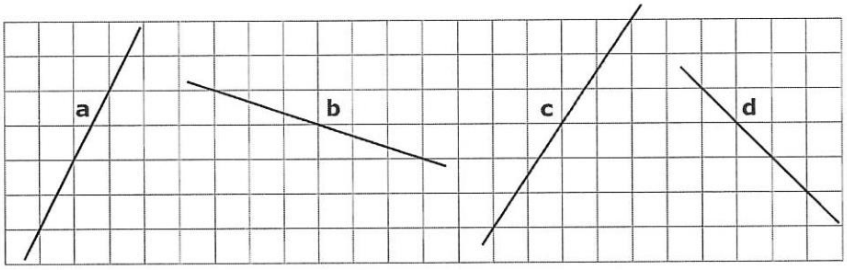
7



8

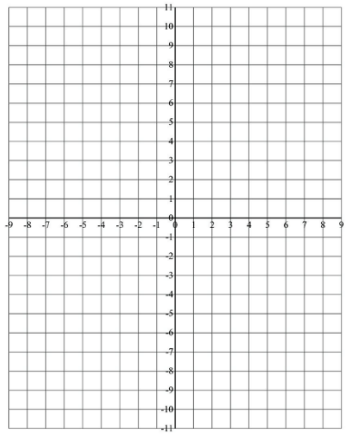


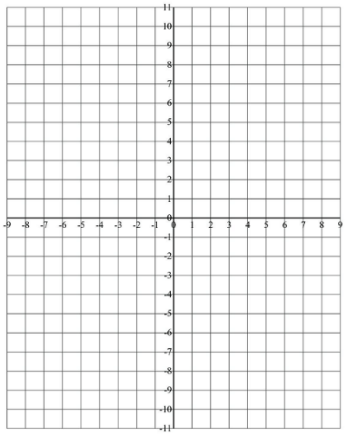
11 Find the gradients of each of the lines below.

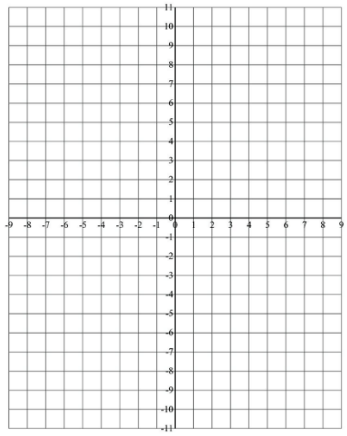


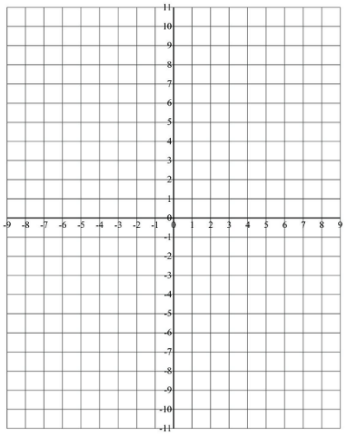
Find the gradient and then equation of the lines through

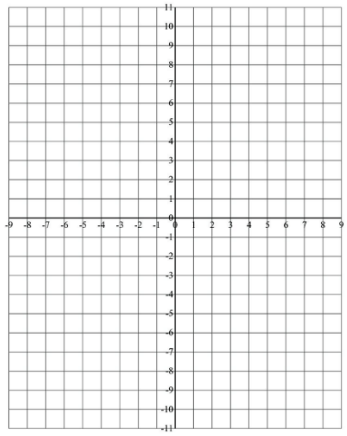
a) (1, 3) and (2, 6)
b) (1, 3) and (3, 7)
c) (2, 5) and (6, 7)
d) (3, 9) and (9, 11)
e) (1, 4) and (3, 2)
f) (2, 5) and (5, -1)
g) (6, 2) and (2, 10)
h) (3, -2) and (-3, 2)
i) (-2, -4) and (-1, 2)
j) (2, -3) and (-2, 6)

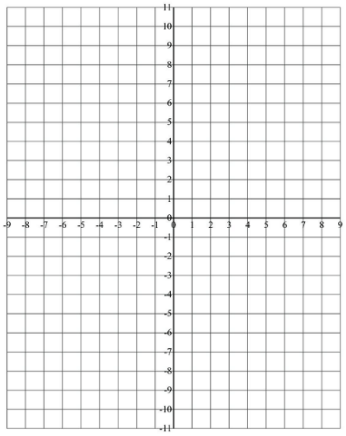


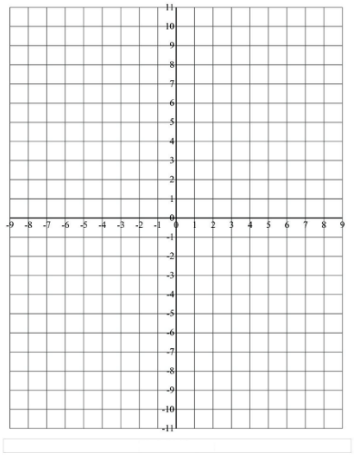


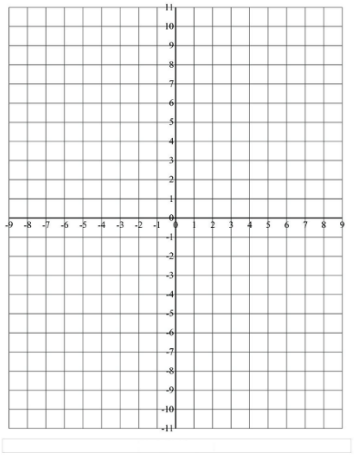


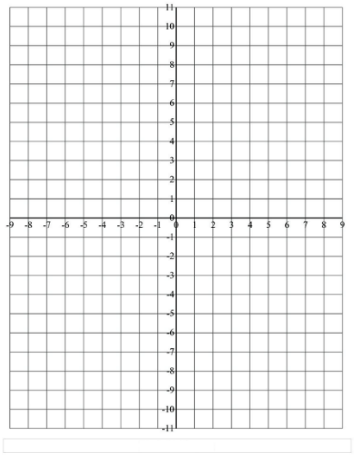


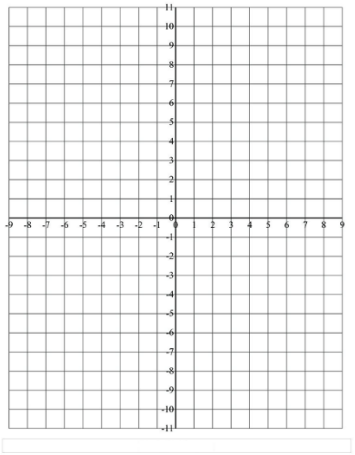




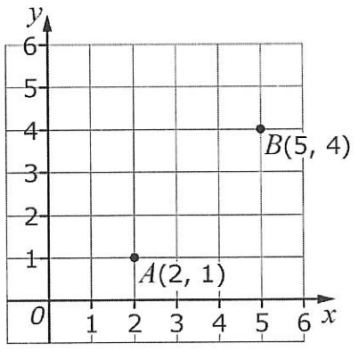








14 The point $A(2, 1)$ and the point $B(5, 4)$ are shown. Find the equation of the line AB.



..... [2 marks]