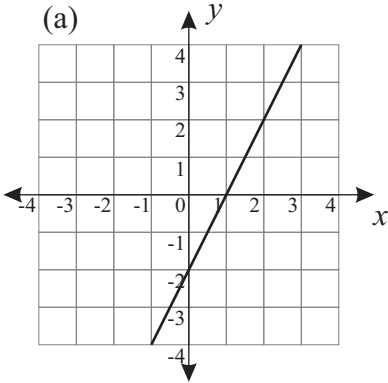


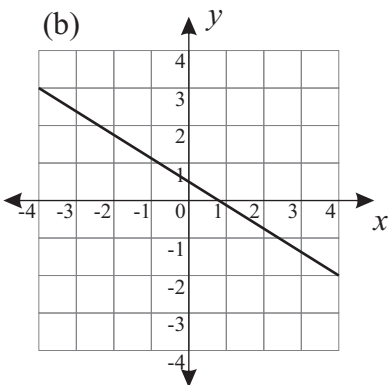
Name: _____

1. Find the gradient of the lines shown on the following graphs.

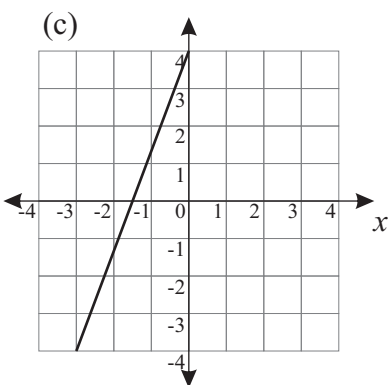
(a)



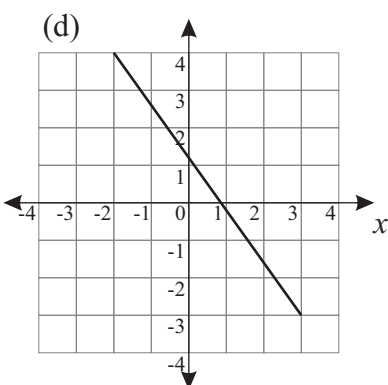
(b)



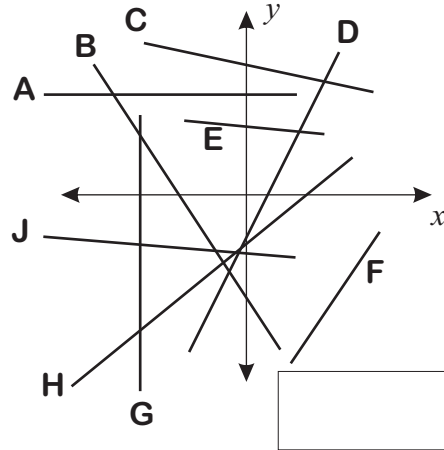
(c)



(d)



2. Which of the lines on the graph below have a **negative** gradient?



3. What is the gradient of a straight line that has an x -intercept of -3 and a y -intercept of 7 ?

4. Find the gradient of the straight lines joining the following pairs of points.

(a) $(2,4)$ and $(9,15)$

(b) $(-3,7)$ and $(6,-11)$

(c) $(-2,-9)$ and $(5,-6)$

(d) $(-8,7)$ and $(9,7)$