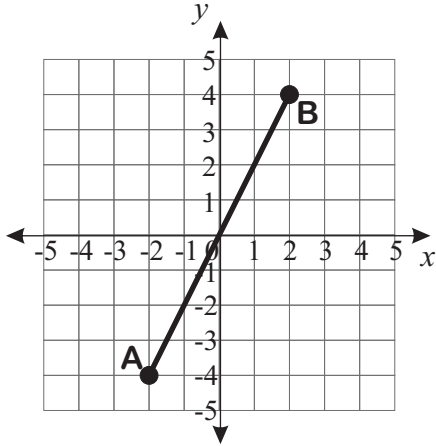


Name: _____

1. For the line joining points A and B on the graph below, find the following:

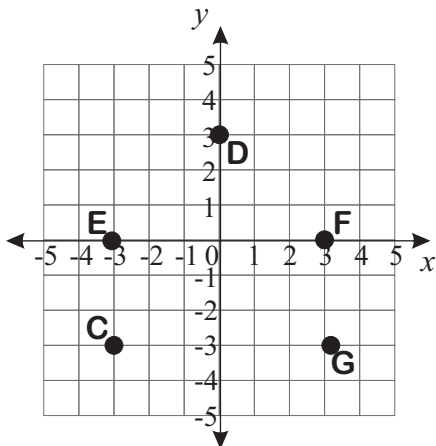
- (a) rise (b) run (c) gradient



2. Find the gradient of the lines joining the following pairs of points on the graph below.

- (a) C and D (b) C and F (c) D and F

- (d) D and G (e) E and D (f) E and G



3. Calculate the gradient of the lines joining the following pairs of points.

- (a) (2,3) and (7, 13) (b) (-1,4) and (2,7)

- (c) (-3,4) and (-1,12) (d) (3,-4) and (6,5)

- (e) (-4,5) and (3,-2) (f) (1,6) and (4,-3)

- (g) (0,-3) and (6,0) (h) (-5,-2) and (5,10)

- (i) (-2,-5) and (8,-9) (j) (0,4) and (5,6)