## Calculating gradients

1. Calculate the gradient of the following slopes:

2. Plot the following pairs of points and then find the gradients of the line joining them
a. $A(2,1)$ and $B(5,6)$
gradient $=$
b. $C(2,2)$ and $D(8,-2)$
gradient $=$
c. $\mathrm{E}(-3,-2)$ and $\mathrm{F}(4,5)$
gradient $=$


I have demonstrated in the questions I understand what the gradient of a line is and I can work out it's value

