**Equation of a Line from a Graph GREEN 1**

Calculate the equations of the graph below, writing your answers in the form $y=mx+c$



**Equation of a Line from a Graph GREEN 2**

Calculate the equations of the graph below, writing your answers in the form $y=mx+c$

**Look carefully at the scale on the axes!**



**Equation of a Line from a Graph AMBER 1**

Calculate the equations of the graph below, writing your answers in the form $y=mx+c$



Negative gradient

Positive gradient

**Equation of a Line from a Graph AMBER 2**

Calculate the equations of the graph below, writing your answers in the form $y=mx+c$

**Look carefully at the scale on the axes!**



Negative gradient

**Equation of a Line from a Graph RED 1**

Calculate the equations of the graph below, writing your answers in the form $y=mx+c$



Negative gradient

Positive gradient

 $x=$\_\_\_\_\_\_\_ $y=$\_\_\_\_\_\_\_

 $y=mx+c$ $y=mx+c$

 $\frac{rise}{run}=\frac{ }{ }=\frac{ }{ }$ $\frac{rise}{run}=\frac{ }{ }=\frac{ }{ }$

 $y=\\_\\_\\_\\_\\_\\_x+c$

**Equation of a Line from a Graph RED 2**

Calculate the equations of the graph below, writing your answers in the form $y=mx+c$

**Look carefully at the scale on the axes!**



Negative gradient