**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

 Rise = \_\_\_\_\_ = \_\_\_\_\_ Rise = \_\_\_\_\_ = \_\_\_\_\_

 Run Run

 y = \_\_\_\_\_x \_\_ \_\_\_\_\_

**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