

11th December

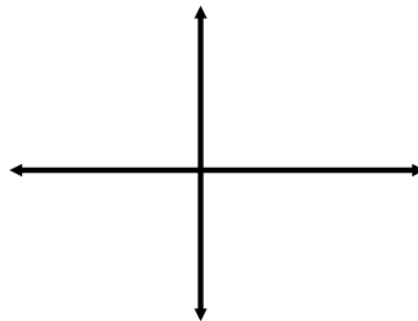
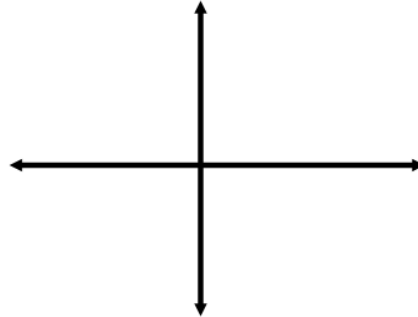
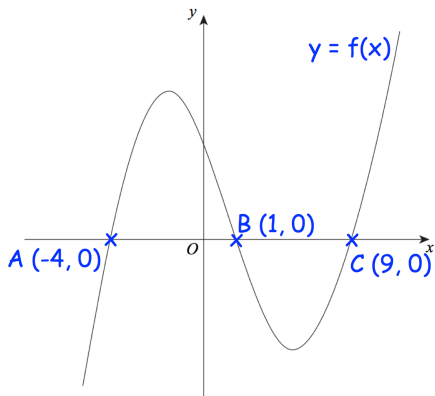


Corbettmaths

Express as a simplified fraction

0.45 $\dot{2}$

Shown is the graph $y = f(x)$



Sketch

- (a) $y = -f(x)$ (b) $y = f(x + 1)$

A circle with centre $(0, 0)$ has diameter 20. Find the equation of the tangent to the circle at the point $(-8, -6)$.

