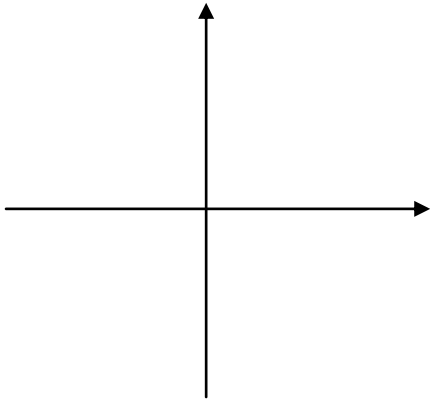


# Sketching Graphs 1

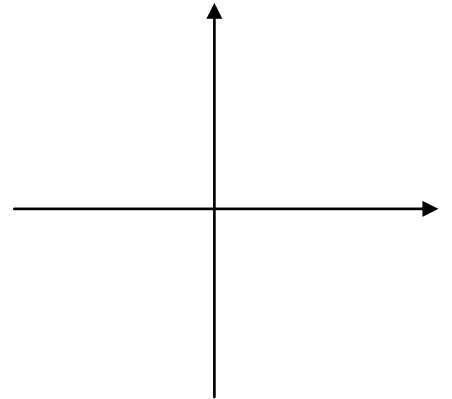
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Use the axes to sketch the following graphs, labelling all intercepts with the axes clearly

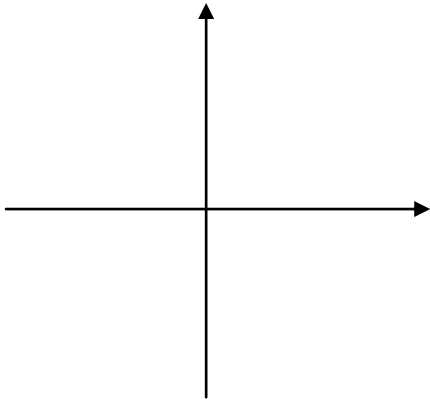
1.  $y = (x-3)(x-1)(x+2)$



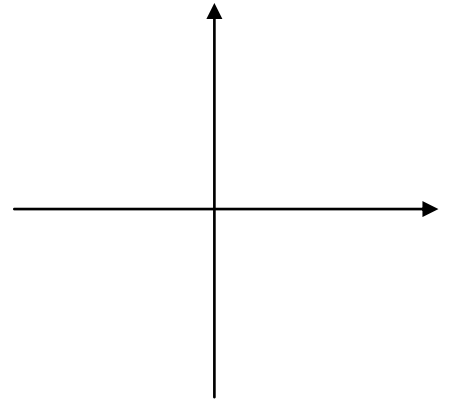
2.  $y = (x+2)^2(1-x)$



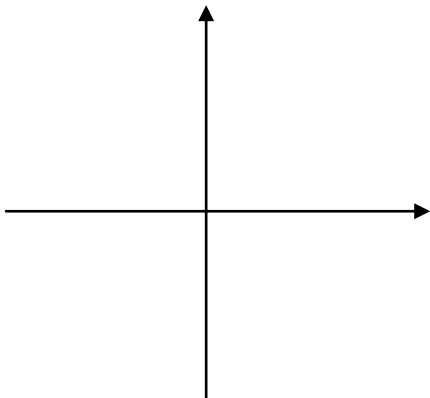
3.  $y = x^3 + 5x^2 - 6x$



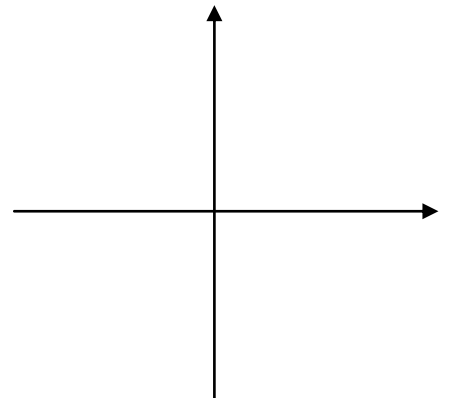
4.  $y = x^3 - 4x$



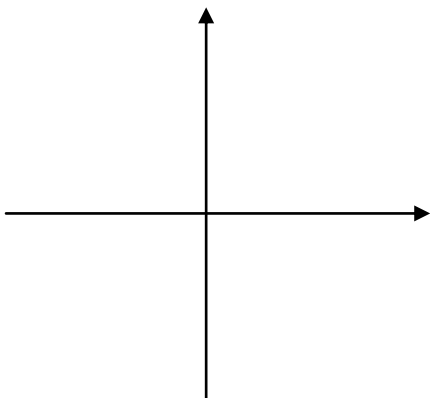
5.  $y = x^3$



6.  $y = (2-x)^3$



7.  $y = \frac{2}{x}$



8.  $y = \frac{-3}{x}$

