

Cubics 5: A Graph Plotting Exercise

In each case find where the curve crosses the x and y axis and then sketch the curve.

You could also consider stationary point use to help if you require it.

① $y = x^3 - 4x$

② $y = x^3 - 2x^2$

③ $y = x^3 - 7x + 6$

④ $y = x^3 - 2x^2 - x + 2$

⑤ $y = -x^3 - x^2 + 4x + 4$