

Cubics 3 : Graphs

1) Sketch each graph by consideration of axes intersection points

a) $y = x^3 - 7x - 6$

b) $y = x^3 - x^2 - 4x + 4$

c) $y = x^3 + 4x^2 - x - 4$

d) $y = x^3 - 9x$

e) $y = 2x^3 - 7x^2 - 2x + 7$

f) $y = 2x^3 - 11x^2 + 5x + 18$

2) From the given sketch find the equation of the cubic graph

