

2(a)	$y = x^3 - 1$
	$(y+1)^{\frac{3}{3}} + 2(y+1)^{\frac{1}{3}} + 1 = 0 \Rightarrow 2(y+1)^{\frac{1}{3}} = -y - 2$ $8(y+1) = -(y+2)^3 \Rightarrow 8y+8 = -y^3 - 6y^2 - 12y - 8$
	$y^3 + 6y^2 + 20y + 16 = 0$
2(b)	$(\alpha^3 - 1)^2 + (\beta^3 - 1)^2 + (\gamma^3 - 1)^2 = 6^2 - 2(20)$
	-4
2(c)	$(\alpha^3 - 1)^3 + (\beta^3 - 1)^3 + (\gamma^3 - 1)^3 = -6(-4) - 20(-6) - 16(3)$
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