

Q1. (2017)

24(b)	$(16 =) 2^4$ or $(\sqrt[3]{16} =) 16^{\frac{1}{3}}$ or $\sqrt[4]{16} = 2$ or $4^{\frac{2}{3}}$ or $2\sqrt[3]{2}$	M1	oe
	$2^{\frac{4}{3}}$ or $2^{\frac{1}{3}}$ or $2^{1.3}$	A1	
	Additional Guidance		
	$\sqrt[3]{16} = 2^{\frac{4}{3}}$ not recovered		M0A0

Q2. (2023)

Q	Answer	Mark	Comments	
21	$(x-3)^2 - 24$ or $a = 3$ and $b = 24$	B2	B1 $(x-3)^2 \dots$ or $(x-3)(x-3) \dots$ or $a = 3$ (implied by 3, -24) or $x^2 - 2ax + a^2 - b$ or $-2a = -6$ or $2a = 6$ or $a^2 - b = -15$ or correct b for their a	
	Additional Guidance			
	$(x+3)^2 - 24$ (24 is correct for $a = -3$)			B1
	$(x-6)^2 - 51$ (51 is correct for $a = 6$)			B1
	$(x+6)^2 - 51$ (51 is correct for $a = -6$)		B1	