Growth and Decay - Topic test 1 - Foundation tier - Mark scheme

Q	Answer	Mark	Comments
1	3^7	B1	

Q	Answer	Mark	Comments
2	49	B1	

Q	Answer	Mark	Comments
3	$2^6 = 64$ or $6^2 = 36$	B1	
	$2^6 = 64$ and $6^2 = 36$ and 2^6 is bigger	B1	

Q	Answer	Mark	Comments
4(a)	x = 3	B1	
	x + 1 = 3	B1	
	x = 2	B1	

Q	Answer	Mark	Comments
5(a)	(3,2)	B1	
5(b)	(-1, -1)	B2	B1 for 1 correct value

Q	Answer	Mark	Comments
6(a)	y values 5 and 125	B2	B1 for 1 correct value
6(b)	x axis drawn and scaled and y axis drawn and scaled	B1	
	Points plotted correctly	B1	Ft their points
	Points joined up with a smooth curve	B1	