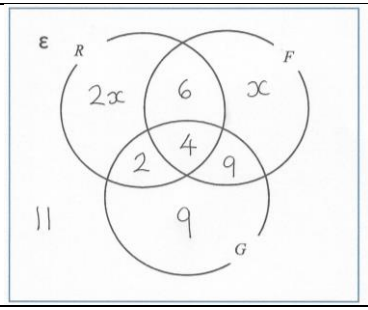
16	(a)			3	B3	For all sections completed correctly (B2 for 5 or 6 sections correct (excl x), B1 for 3 or 4 sections correct (excl x))
	(b)	$2x + 6 + x + 2 + 4 + 9 + 9 + 11 = 80$ $(80 – 6 – 2 – 4 – 9 – 9 – 11) \div 3$		3	M1ft	ft their Venn diagram A correct equation to find x or subtracting all numerical values from 80 and dividing by 3 or other fully correct method to find x with all sections completed
		$x = 13$			A1	correct value for x
			38		B1	their $2x + 12$
						Total 6 marks