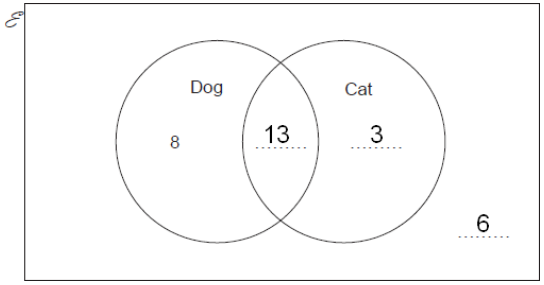
Question			Answer	Marks	Part marks and guidance	
4	(a)	(i)	5	**1** **1 AO1.1**		
		(ii)	1	**1** **1 AO1.1**		
		(iii)	Any number apart from 1, 3 or 5	**1** **1 AO1.1**		
	(b)		Three different numbers only 6 appears most More even numbers than odd	**3** **3 AO2.1a**	**B1** for each of the three properties	
5			48 (cm^2)	**3** **1 AO1.3a** **2 AO3.1b**	**M1** for $\frac{1}{2} \times 8 \times 4 = 16$ **M1** for *their* '16' × 3	
6				**3** **3 AO1.3b**	**B1** for 13 in 'intersection' **B1** for (16 – *their* '13') in 'Cat' **B1** for sum of 8 + *their* three numbers = 30	
7	(a)		60 50	**2** **1 AO1.3a** **1 AO3.1a**	**B1** for each	
	(b)		2	**2** **1 AO1.3a** **1 AO3.1a**	**M1** for 8 seen	