Section A

1	(a)	0·16	1	
	(b)	7·8	2	**M1:** 7(·…) **or** figs 78
			3	
2	(a)	$\frac{2}{3}$, 0·$\dot{6}$, 0·666...	2	**M1:** $\frac{6}{9}$ (o.e.), 0·67
	(b)	$\frac{3}{14}$	2	**M1:** $\frac{6}{7} \times \frac{1}{4}$ **or** $\frac{6}{28}$
			4	
3	(a)	B drawn correctly	1	Ignore missing or incorrect labels
	(b)	C drawn correctly	1	
			2	
4	(a)	11	1	
	(b)	5	1	
			2	
5	(a)	18	1	
	(b)	32	1	**SC1:** 36 **and** 64
			2	
6	(a) (i)	4	3	**M2:** $2x = 8$ **M1:** Correct transposition of one term s.o.i. Accept embedded answers in both parts
	(ii)	2	3	**M2:** $6x = 26 - 14$ **or** $3x = 13 - 7$ **M1:** $6x + 14 (= 26)$ **or** $3x + 7 = 13$
	(b)	$x^2 + 3x$ (o.e.)	1	
			7	
7		140	3	**M1:** $360 \div 9$ **or** 40 **or** 7×180, 14×90 **M1:** (dep.) $180 -$ 'their 40' **or** 'their 1260' $\div 9$ **M2:** complete isosceles $\triangle$ method
			3	
8		240	2	**M1:** $300 \div 5$ **or** 60 seen
			2	
			25	