

# fs4u

## Perimeter & Area

### 'How To' Booklet 15 Answers

## Perimeter & Area

1	a	2.875 m <sup>2</sup>	b	£ 13.80	c	7.1 m
2	a	2635.25 cm <sup>2</sup>	b	210 cm		
3	a	3.05 m <sup>2</sup>	b	7.38 m		
4	a	19.375 m <sup>2</sup>	b	19 m <sup>2</sup>		
5	a	15.6 m <sup>2</sup>	b	£18.72		
6	a	1700.4 cm <sup>2</sup>	b	1700 cm <sup>2</sup>		
7		84.56 m <sup>2</sup>				
8		21 m <sup>2</sup>				
9	a (i)	37.125 m <sup>2</sup>	ii	25.5 m		
	b	£163.35				
10	a (i)	71.4 m <sup>2</sup>	ii	37.7		
	b	£196.35	c	£24.51		
11	a (i)	180.6 m <sup>2</sup>	ii	181 m <sup>2</sup>		
	b	£49.25				
	c (i)	59.8m	ii	60 m		
	d	£9				
12	a	287.04 m <sup>2</sup>	b	287 m <sup>2</sup>		
	c	68 m	d	£166.60		
13	a	3564 m <sup>2</sup>	b	£9801		
	c	240.6m	d	£108.27		

## Borders

		<b>x</b>	<b>y</b>	<b>z</b>
1	a	118.75 cm <sup>2</sup>	322.32 cm <sup>2</sup>	72.25 cm <sup>2</sup>
	b	222.75 cm <sup>2</sup>	483.12 cm <sup>2</sup>	110.25 cm <sup>2</sup>
	c	104 cm <sup>2</sup>		
2	a	229.4 m <sup>2</sup>		
	b	70.2 m <sup>2</sup>		
	c	159.2 m <sup>2</sup>		
3	a	134.9 cm <sup>2</sup>		
	b	4.8 cm <sup>2</sup>		
	c	130.1 cm <sup>2</sup>		
4	a	53.3 m <sup>2</sup>		
	b	11.2 m		
	c	9.5 m		
	d	106.4 m <sup>2</sup>		
	e	52.1 m <sup>2</sup>		