

# MATHS ANSWERS

## Pages 122-123: Area — 1

### Set A

1.  $40 \text{ cm}^2$
2.  $63 \text{ cm}^2$
3.  $60 \text{ cm}^2$
4.  $9 \text{ cm}^2$
5.  $36 \text{ cm}^2$
6.  $64 \text{ cm}^2$
7.  $50 \text{ cm}^2$
8.  $16 \text{ cm}^2$
9.  $48 \text{ cm}^2$
10. 

Length	Area
2 cm	$4 \text{ cm}^2$
4 cm	$16 \text{ cm}^2$
7 cm	$49 \text{ cm}^2$
11. Shape B
12. 2 cm

### Set B

1.  $77 \text{ cm}^2$
2.  $33 \text{ cm}^2$
3. 8 cm
4. 5 cm
5. 3 cm
6. 12 cm
7.  $27 \text{ m}^2$
8.  $18 \text{ m}^2$
9. 5 cm
10. Shape A
11.  $250 \text{ cm}^2$

### Set C

1. 8 cm
2. 12 cm
3. 13 cm
4.  $36 \text{ cm}^2$
5.  $130 \text{ cm}^2$
6.  $36 \text{ m}^2$
7.  $48 \text{ m}^2$
8. Shape B, Shape C, Shape A
9.  $5 \text{ m}^2$
10. 36 cm
11.  $4 \text{ cm}^2$
12.  $28 \text{ cm}^2$

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**A**

1	Length	Width	Area
	6 cm	4 cm	$24 \text{ cm}^2$
	8 cm	5 cm	$40 \text{ cm}^2$
	11 m	3 m	$33 \text{ m}^2$
	9 m	6 m	$54 \text{ m}^2$
	12 cm	8 cm	$96 \text{ cm}^2$
	40 cm	10 cm	$400 \text{ cm}^2$
	15 m	2 m	$30 \text{ m}^2$
	8 m	7 m	$56 \text{ m}^2$

- 2 B is  $2 \text{ cm}^2$  larger than A.
- 3 D is  $1 \text{ cm}^2$  larger than C.
- 4 F is  $2 \text{ cm}^2$  larger than E.
- 5 G and H have equal areas.

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**B**

- 1 A is  $7 \text{ m}^2$  larger than B.
- 2 C is  $2 \text{ m}^2$  larger than D.
- 3 F is  $1 \text{ m}^2$  larger than E.
- 4 G is  $1 \text{ m}^2$  larger than H.
- 5 I is  $3 \text{ m}^2$  larger than J.
- 6 K and L have equal areas.

**C**

- 1 A has  $1 \text{ m}^2$  more display area.
- 2 C has  $5 \text{ m}^2$  more display area.
- 3 E has  $4 \text{ m}^2$  more display area.
- 4 G and H have equal display areas.
- 5 I has  $2 \text{ m}^2$  more display area.