

Year 5 Homework Answer

Module 7: Transformation and enlargement

1.

Reflection	Translation	Rotation
Translation	Reflection	Rotation

2.

N/A

3.

N/A

4.

3	5
4	3

5.

Length 8 Width 4	Height 6 Base 4
Length 3 Width 2	Height 6 Lower base 6

6.

Enlarged area of square: 81 cm^2

Enlarged area of rectangle: 288 cm^2

7.

N/A

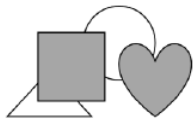
8.

N/A

9.

B

10.



11.

a. $OA=6$; $OA'=18$

b. 3 times longer

c. $BC=4$; $BC'=12$

d. 3 times longer

e. scale factor of 3