



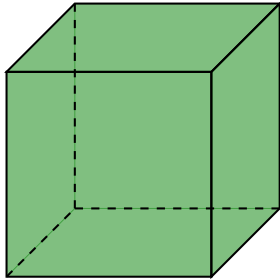
# Plane Symmetry

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

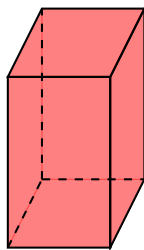
Mark \_\_\_\_\_ / 8

1) State the number of planes of symmetry in the cube below.

[1]



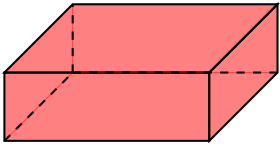
2) State the number of planes of symmetry in the shape below. Note that length, width and height are not equal.



[1]

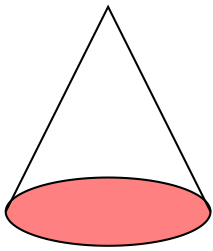
3) State the number of planes of symmetry in the shape below.

[1]



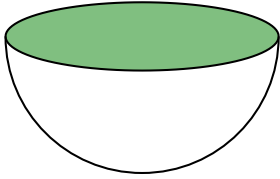
4) State the number of planes of symmetry in the cone below.

[1]



5) State the number of planes of symmetry in the hemisphere below.

[1]



6) State the number of planes of symmetry in a cuboid.

[1]

7) State the number of planes of symmetry in a square-based pyramid

[1]

8) State the number of planes of symmetry in a hemisphere

[1]

## **Solutions for the assessment Plane Symmetry**

1) Number of planes = 9

2) Number of planes = 3

3) Number of planes = 3

4) Number of planes = infinite

5) Number of planes = infinite

6) Number of planes = 3

7) Number of planes = 4

8) Number of planes = infinite