

2 The common wombat is endemic to Australia and Tasmania.

The photograph shows a common wombat.



(Source: © Albert Ziraj / Alamy Stock Photo)

magnification $\times 0.1$

(a) Common wombats mark areas of their habitat to signal to other wombats of the same species that they are living there. These marked areas are called territories.

Common wombats produce cube-shaped faeces. It is thought that these cubes can be stacked to mark territory without rolling away.

(i) Calculate the surface area:volume ratio of one cube with a length of 2.5 cm.

(2)

Answer

(ii) State what is meant by the term **habitat**.

(1)

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