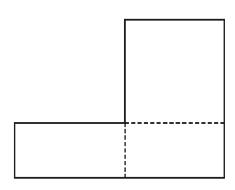




2) Lines drawn as shown:



1) a) Yes. Children should demonstrate that the shape cannot be split into rectangles where every side length is known.



- b) By splitting the shape into 4 rectangles, children should find that only 2 more measurements are needed in order to make finding the area possible.
- c) To make an area of 107cm², the sides could measure (clockwise from top right) 10cm, 6cm, 3cm, 6cm, 4cm, 9cm, 10cm, 4cm, 7cm and 5cm.