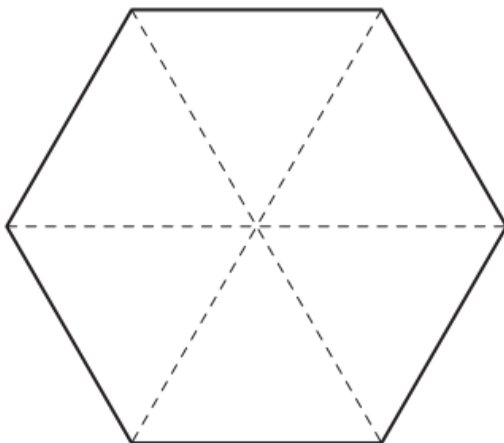The top of a table is in the shape of a regular hexagon.

The three diagonals of the hexagon which are shown as dotted lines in the diagram below each have length 40 centimetres.

Calculate the area of the top of the table.   **4**

Answer:

1039.2 cm^2