## STRAWBERRY



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## CENTROID

## (Wires)


2.

3.


5.

$$
\bar{X}=10.29 \mathrm{~mm} \quad \bar{Y}=5.09 \mathrm{~mm}
$$

6. 



8.

9. The figure shown below is formed of thin homogenous wire. Find the length 'I' of portion CE of the wire for which centre of gravity of figure is Take located at $C . I=\sqrt{3} r \quad$ semicircle $D E$ of radius 20 mm .


