Dr Oliver Mathematics
Worked Examples
Find the Area of the Yellow Region 4

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1. In Figure 1, a semi-circle and a trapezium are shown.
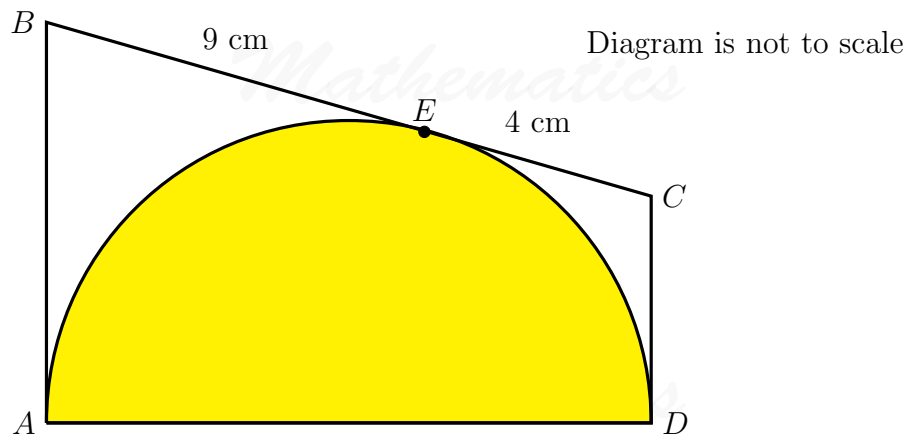

Figure 1: a half-circle and a trapezium

The point of contact between BC and the half-circle is labelled E.
$BE = 9$ cm.
$CE = 4$ cm.

Find the shaded area in yellow.