$\begin{aligned} & \text { Area and perimeter-including } \\ & \text { circles } \\ & \text { www mothsboxorg.uk }\end{aligned}$ A


$$
3
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- 



Area and perimeter-including Area and
circles
circes cluding B

## $35 \mathrm{~cm}^{2}$



| $\substack{\text { Area and perimeter-including } \\ \text { circles } \\ \text { wwuwnathbooxorg.uk }}$ |
| :--- |$\quad$ C

## 31 cm

Calculate the perimeter


| $\begin{array}{l}\text { Area and perimeter-including } \\ \text { circles } \\ \text { wwwumatrsboxorg.g.uk }\end{array}$ | $D$ |
| :--- | :--- |

$150 \mathrm{~cm}^{2}$
Calculate the perimeter


Area and perimeter -including
circles
circles


Calculate the area


Answer to the nearest integer

Area and
circles
F


| $\begin{array}{l}\text { Area and perimeter-including } \\ \text { circles }\end{array}$ |
| :--- | :--- |
| www.mathbboxorgyuk |$\quad G$

G


| $\begin{array}{l}\text { Area and perimeter-including } \\ \text { circles } \\ \text { wwu matrbsooxorguk }\end{array}$ |
| :--- |



Area and perimeter-including
circles


Area and perimeter-including
circles


Area and perimeter-including
circles
<


Calculate the area

Area and perimeter-including
circles circles



Calculate the area


Answer to the nearest integer
 weun mathsox cos wwu.matrsboxorog.uk


Area and perimeter-including
circles
circles



Calculate the area

$\begin{aligned} & \text { Area and perimeter -including } \\ & \text { circles } \\ & \text { wwumathsboxorg.u.uk }\end{aligned}$


Area and perimeter-including
circles
mww matrsbooxorg.uk $\quad Q$


Area and perimeter-including
circles
www.mathsoxoorg,uk $\quad R$


Area and perimeter-including
circles
www.mathsooxorg.uk S

## $79 \mathrm{~cm}^{2}$

Calculate the area


Answer to the nearest integer

Area and perimeter-including
circles

