

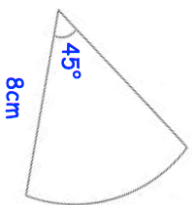
Name: _____

5-a-day

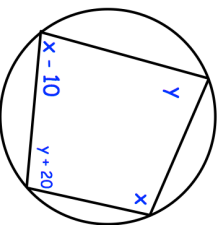
Higher

4th January

Find the perimeter of the sector.



Find x and y.



Solve these simultaneous equations

$$\begin{aligned} 3x - 4y &= 18 \\ 2x - 5y &= 19 \end{aligned}$$

w is inversely proportional to c squared.

When $w = 100$, $c = 2$.

Find w when $c = 4$.

Evaluate

$$27^{2/3}$$

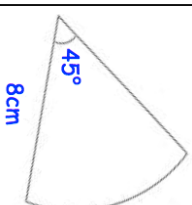
Name: _____

5-a-day

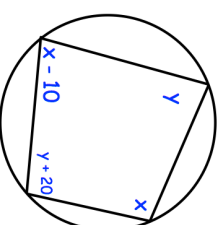
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