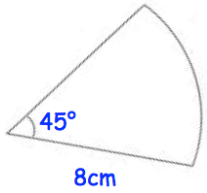
Name: _____ 5-a-day Foundation Plus

2nd February

Corbettmaths

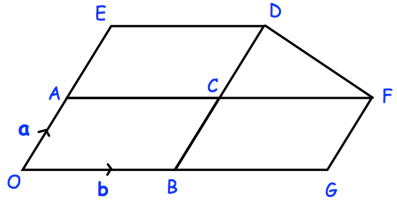
Solve $3x^2 = 192$

Find the perimeter of the sector.



Solve these simultaneous equations

$3x - 4y = 18$
$2x - 5y = 19$



B is the midpoint of OG.
A is the midpoint of OE.

$\overrightarrow{OA} = \mathbf{a}$ and $\overrightarrow{OB} = \mathbf{b}$

Express in terms of a and b, the vector

$\overrightarrow{OC}$

Express in terms of a and b, the vector

$\overrightarrow{OE}$

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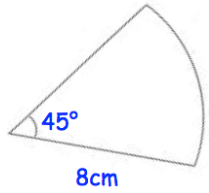

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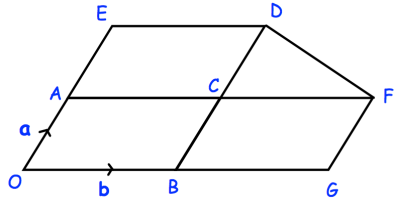

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