Name: _____ 5-a-day Higher Plus

28th September

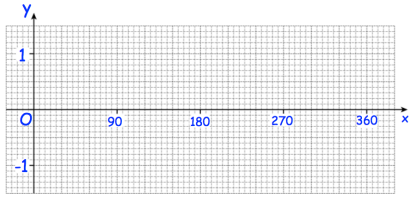
Corbettmaths

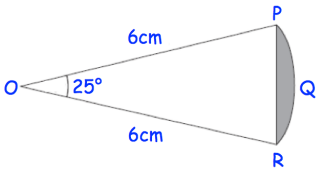
Expand and simplify $(\sqrt{7} - \sqrt{3})^2$

Hours, h	Frequency
$0 < h \leq 5$	27
$5 < h \leq 10$	44
$10 < h \leq 15$	21
$15 < h \leq 20$	8

Find the median time spent revising

Sketch the graph of $y = \cos x$ for $0 \leq x \leq 360$.





PQR is an arc of a circle centre O with radius 6cm.
PR is a chord of the circle.

Calculate the area of the shaded region.

Find the set of values of x for which
$x^2 - 100 > 0$ **and** $x^2 + 8x - 105 > 0$

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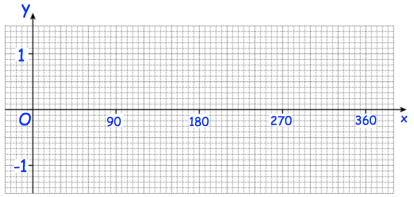

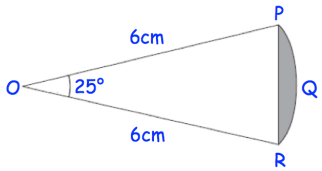

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