Name: _____ 5-a-day Higher Plus

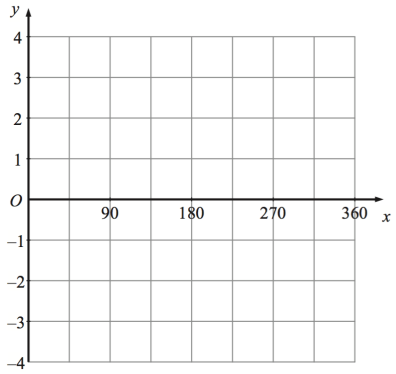
8th April

Corbettmaths

Solve

$$\frac{3}{x+1} = \frac{5-2x}{x-1}$$

Sketch y = sin x



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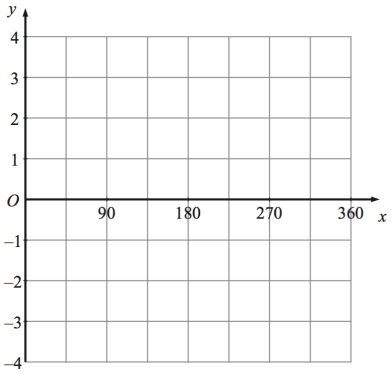
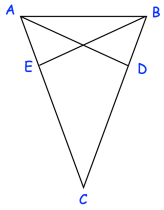


Evaluate

$$81^{-\frac{3}{4}}$$

Simplify

$$(16x^8)^{\frac{3}{4}}$$



ABC is an isosceles triangle in which AC = BC.
D and E are points on BC and AC such that CE = CD.
Prove triangles ACD and BCE are congruent.

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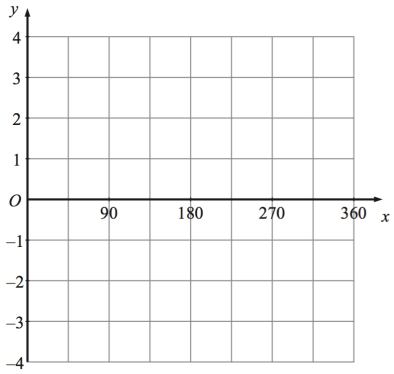
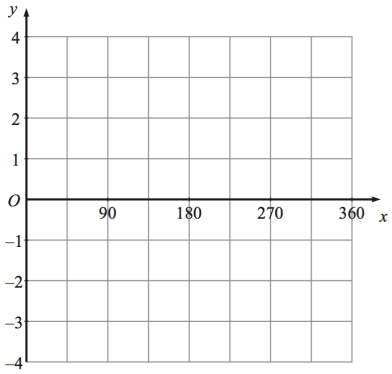


Sketch y = cos x



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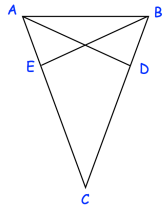

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