

Name: \_\_\_\_\_

5-a-day

Foundation

5th August

Simplify

$3a + 3a + 3a$

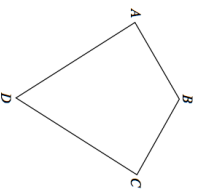
Simplify

$a \times a$



Corbettmaths

Is AB perpendicular to BC?



Does Angle B = Angle D?

Work out the midpoint of AB, if

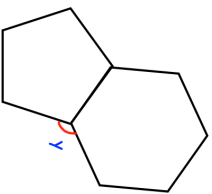
A is the coordinate (5, 1)  
B is the coordinate (9, 12)

Mary cycles at 20mph for  $1\frac{3}{4}$  hours.

How far does she cycle?

Shown is a regular hexagon and regular pentagon.

Find  $y$ .



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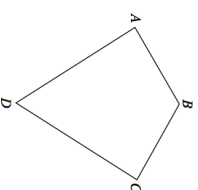
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