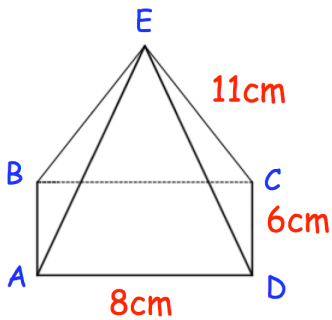


**28th July**

Corbettmaths

Make  $w$  the subject of

$$y = \sqrt{\frac{w+1}{4w}}$$

Use Pascal's triangle to expand  
 $(x+y)^5$ Calculate the angle between planes  
ABCD and ADE.A curve has equation  
 $y = 10 + 8x + x^2 - x^3$ Find the coordinates of the maximum  
turning point.