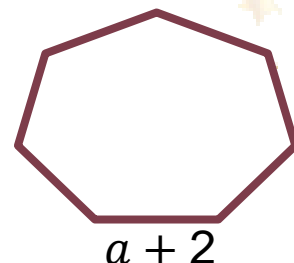


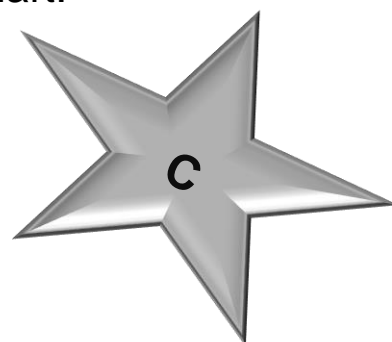
# AGS Maths Stars

Write a formula for the perimeter of the regular polygon.



Complete the table for drawing a pie chart.  
600 seats were predicted in a poll.

Prediction Polls	Frequency	Degrees
Conservative		189.6
Labour	228	
SNP		33.6



Expand the following expressions.

- a)  $3x(x^2 - 2y)$   
b)  $(x + 5)(x - 6)$

Factorise the following expressions.

- a)  $8x^2 - 24xy$   
b)  $x^2 + 5x + 6$

The shaded area is equal to  $160\text{cm}^2$ . True or False?

