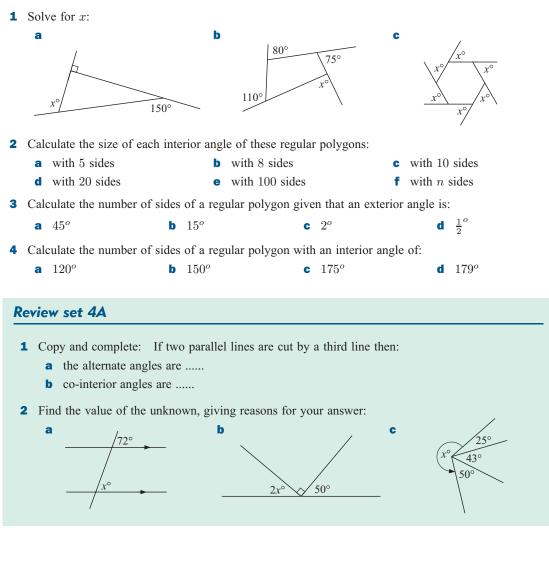
From the Discovery, you should have found that:

The sum of the exterior angles of any polygon is always 360° .

This fact is useful for finding the size of an interior angle of a regular polygon.

Example 6		Self Tutor
A regular polygon has 15 sides. Calculate the size of each interior angle.		
For a 15-sided polygon, ea	ach exterior angle is	$360^o \div 15 = 24^o$
: each interior angle is	$180^{\circ} - 24^{\circ} = 156^{\circ}$	

EXERCISE 4E



Y:\HAESE\IGCSE01\IG01_04\107IGCSE01_04.CDR Monday, 27 October 2008 1:43:21 PM PETER

Œ