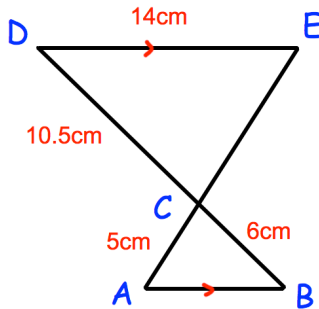




What is the sum of the interior angles for a decagon?

What is the size of each interior angle for a regular decagon?



ACE and BCD are straight lines.  
DE is parallel to AB.  
Work out the size of CE.

A rectangular field is 7 metres longer than wide.

The perimeter of the field is 106m.

Find the area of the field.

Some people went to a football match.  
The ratio of the number of children to the number of adults was 2:9

Each person stood in the terraces or had a seat in the stand.

$\frac{2}{5}$  of the children stood in the terraces.

24 of the children sat in the stand.

All the adults sat in the stand.

There are exactly 250 seats in the stand.

Were there people on more than 85% of the seats?