Angles in Polygons

Tips

- Read each question carefully
- Attempt every question.
- Check your answers seem right.
- Always show your workings

Recap
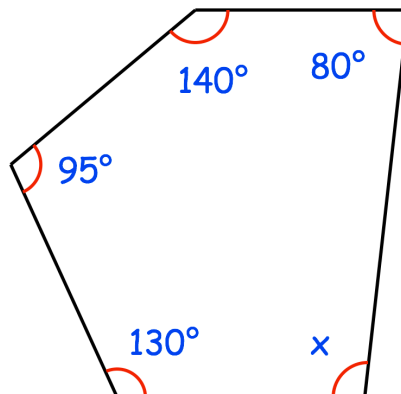
Remember

- There are daily questions found at

  www.corbettmathsprimary.com/5-a-day/

1. **Complete the table below**

Shape	Angles add up to
Triangle	180°
Quadrilateral	360°
Pentagon	
Hexagon	

2. **Calculate the size of angle x in this diagram**

140°   80°

95°

130°   x

°

3. Calculate the size of angle x in this diagram

130° 120°
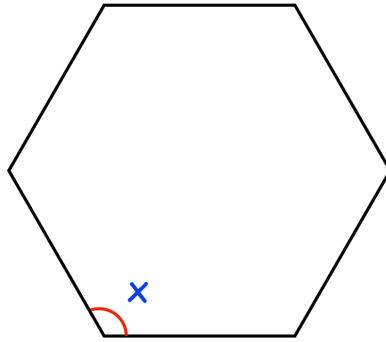
110°   100°

x   135°

○

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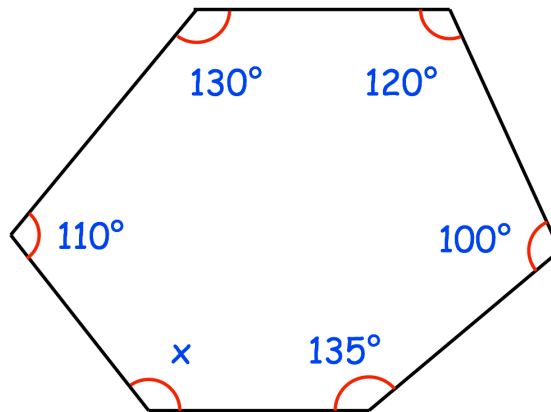
4. Here a regular pentagon

x
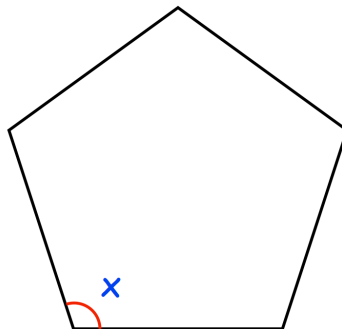
Find the size of each angle

○

5. Here a regular hexagon

Find the size of each angle

<div style="border:1px solid black; display:inline-block; padding:10px; width:150px; text-align:right;">°</div>