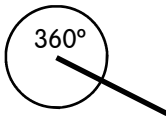
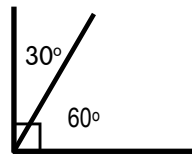
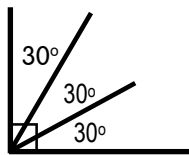


### 6. Revolution.



A revolution is a complete turn of  $360^\circ$ .  
It is a full circle.

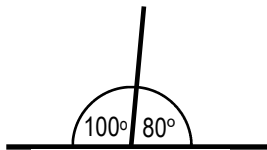
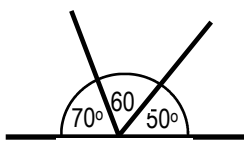
### 7. Complementary angles.



Complementary angles are angles that add up to  $90^\circ$ .

$$60^\circ + 30^\circ = 90^\circ$$

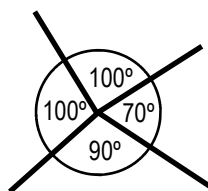
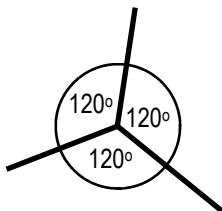
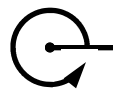
### 8. Supplementary angles.



Supplementary angles form a straight line and add up to  $180^\circ$ .

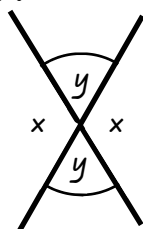
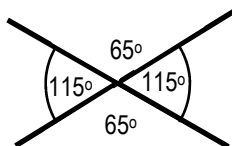
$$100^\circ + 80^\circ = 180^\circ$$

### 9. Angles at a point.



Angles at a point (one revolution) add up to  $360^\circ$ .

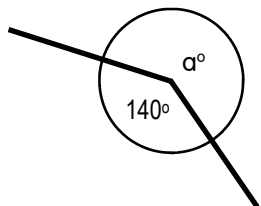
### 10. Vertically opposite angles.



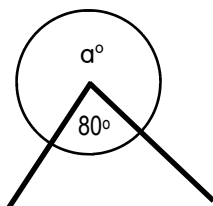
Vertically opposite angles are equal.

# Angles at a point.

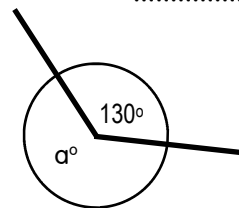
1  $\angle a^\circ =$  .....



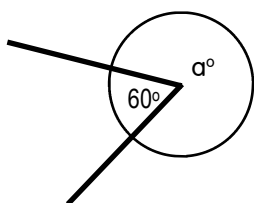
2  $\angle a^\circ =$  .....



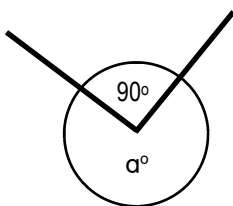
3  $\angle a^\circ =$  .....



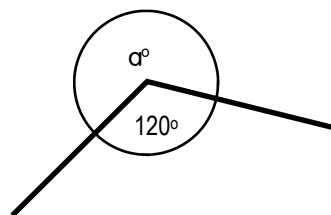
4  $\angle a^\circ =$  .....



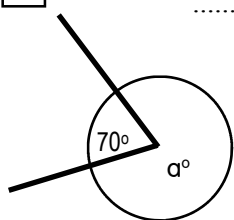
5  $\angle a^\circ =$  .....



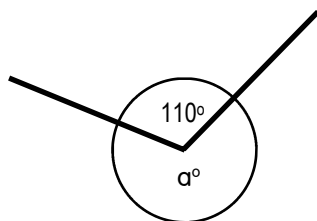
6  $\angle a^\circ =$  .....



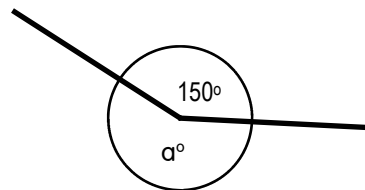
7  $\angle a^\circ =$  .....



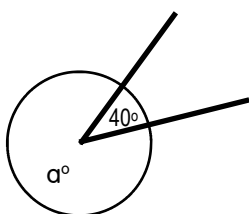
8  $\angle a^\circ =$  .....



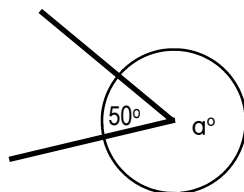
9  $\angle a^\circ =$  .....



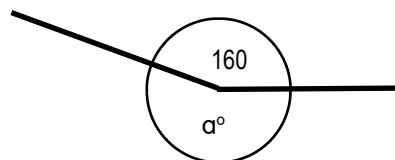
10  $\angle a^\circ =$  .....



11  $\angle a^\circ =$  .....



12  $\angle a^\circ =$  .....



Answers Tutor

230	240	210	200	290	250	280	300	220	270	320	310
12	3	11	9	2	10	4	8	7	6	1	5

**TN:** Angles at a point add up to  $360^\circ$ . To get the unknown angle subtract the given angle from  $360^\circ$ , check the answers.

Checklist for pages ① to ⑦ .

Page	Mini Tutor® Pattern	Well Done	Good Work	Date finished	Comment
1					
2					
3					
4					
5					
6					
7					

**Teachers' Notes:** When used with the Mini Tutor®, match the pattern in the box with the pattern on this checklist. If matching, colour the pattern and the smiley. When Mini Tutor® is not used, colour the pattern (your choice of colours) and the smiley to indicate accomplishment.