

**Math 1030 #17a**  
**Fundamentals of Geometry**  
**Points, Lines, Planes, Angles**

**Geometry**  
**some vocabulary**

Point

line

plane

dimension

angles

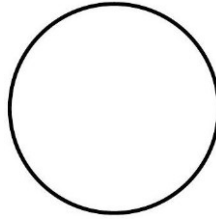
right angle

straight angle

acute angle

obtuse angle

Circle



**EX 1:**

If you have a circular clock, determine the answer to these questions about angles.

- a) At 5:00 what is the angle between the hands of the clock?



- b) At what time(s) will the hands of the clock be at an angle of  $120^\circ$ , assuming it is on the hour?



- c) What is the angle between the hands of the clock when it is 1:00 ?

