Math 1030 #17a

Fundamentals of Geometry

- Points, Lines, Planes, Angles

Geometry
some vocabulary

point

line

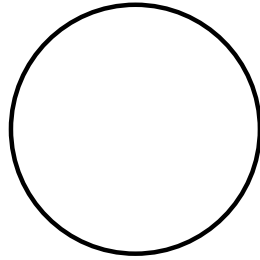
plane

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°, assuming it is on the hour?

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