

CIRCLES

EXERCISE 10.1

1. Fill in the blanks:

i) The centre of a circle lies in interior of the circle.

ii) A point, whose distance from the ~~circle~~ centre of a circle is greater than its radius lies in exterior of the circle.

iii) The longest chord of a circle is a diameter of the circle.

iv) An arc is a semi-circle when its ends are the ends of a diameter.

v) Segment of a circle is the region between an arc and chord of the circle.

vi) A circle divides the plane, on which it lies, in three parts.