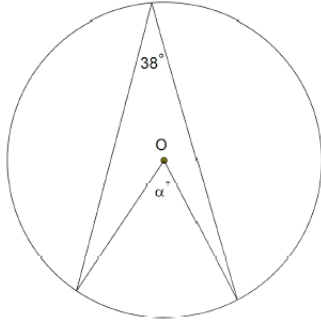


SATPREP
Assignment : Angle properties

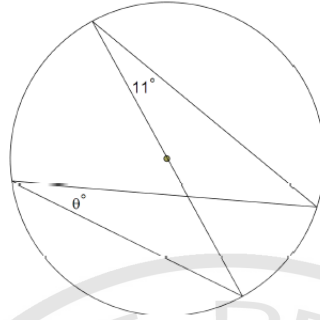
Question 1

Find the values of all pronumerals.

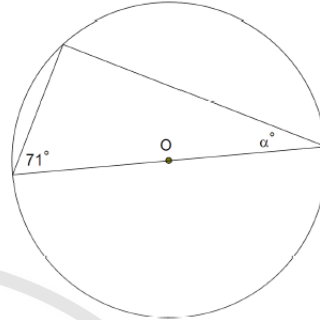
(a)



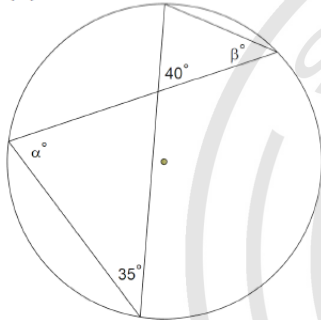
(b)



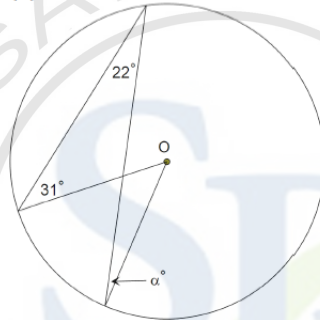
(c)



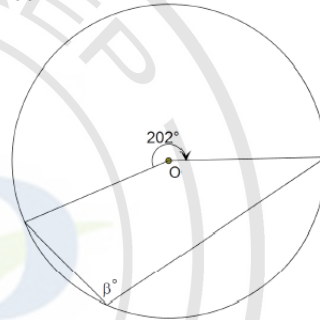
(d)



(e)



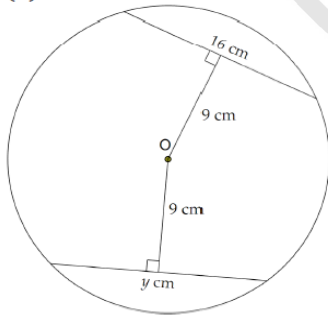
(f)



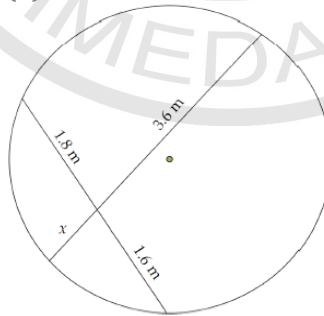
Question 2

Find the values of all pronumerals.

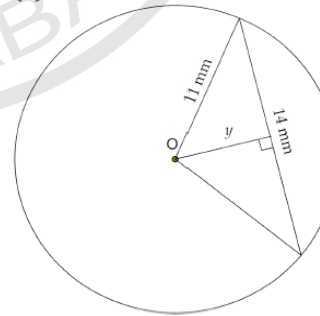
(a)



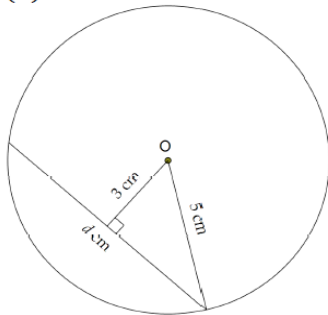
(b)



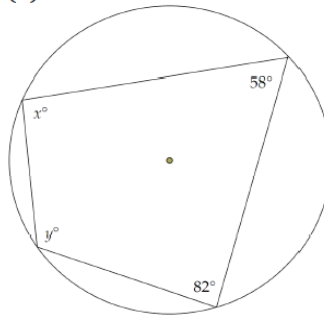
(c)



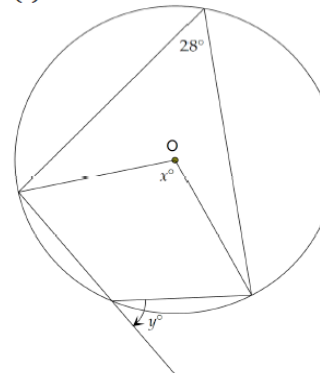
(d)



(e)



(f)



Question 1

- (a) $\alpha = 76$
- (b) $\theta = 11$
- (c) $\alpha = 19$
- (d) $\alpha = 105, \beta = 35$
- (e) $\alpha = 9$
- (f) $\beta = 101$

Question 2

- (a) $y = 16$
- (b) $x = 0.8$
- (c) $y = 6\sqrt{2}$
- (d) $d = 8$
- (e) $x = 98, y = 122$
- (f) $x = 56, y = 28$

