

HOME STUDY PACKAGE
LABASA SANGAM (SKM) COLLEGE
WORKSHEET 7, 8 and 9

STUDENT NAME: _____ **YEAR: 9** ____

SUBJECT: MATHEMATICS

DUE DATE: 6TH SEPTEMBER 2021

INSTRUCTIONS:

Please follow the following instructions to complete and return the worksheet.

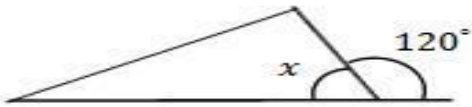
- The questions in this worksheet are from week 7, 8 and 9 lesson notes.
- The answers are to be written in the space provided.
- Upon completion of this worksheet, it needs to be returned to school when parents come to collect the 4th batch of the study package.

USE WEEK 7 NOTES TO ANSWER THE FOLLOWING QUESTIONS.

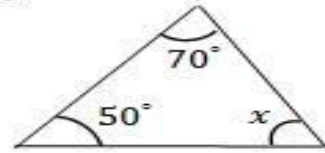
Exercise 1

Work out the size of angles marked with letters (Each Question is worth 1 mark)

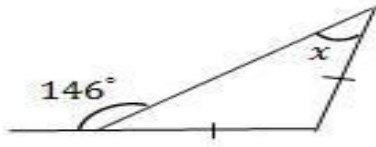
(a)



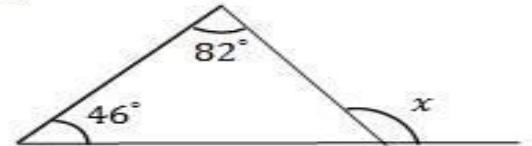
(b)



(c)



(d)



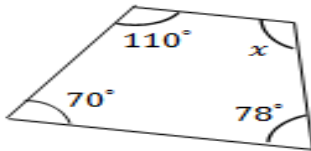
Use the space provided below to answer the above given questions.

USE WEEK 8 NOTES TO ANSWER THE FOLLOWING QUESTIONS.

Exercise 2

Work out the angles marked with letters

(a)



(b)

regular hexagon

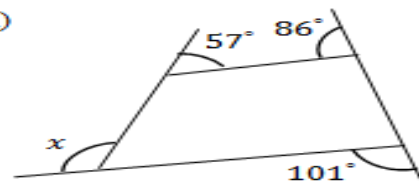


(c)

regular pentagon

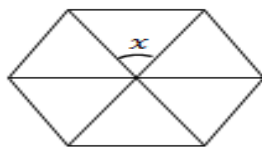


(d)



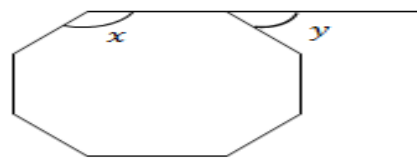
(e)

regular hexagon



(f)

regular octagon



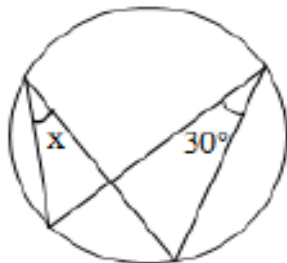
Use the space provided below to answer the questions given on the previous page.

USE LESSON 9 TO ANSWER THE FOLLOWING QUESTIONS.

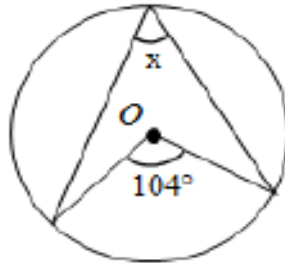
Exercise 3

For some circles given below, O is the centre. Work out the angles marked with letters:

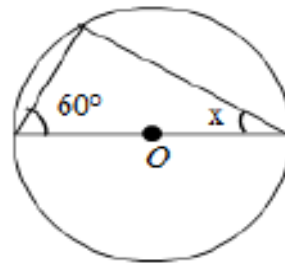
(a)



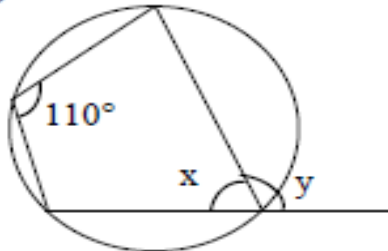
(b)



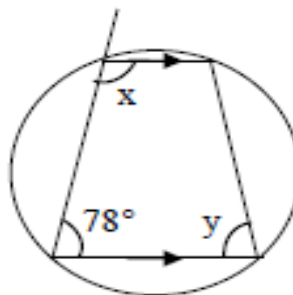
(c)



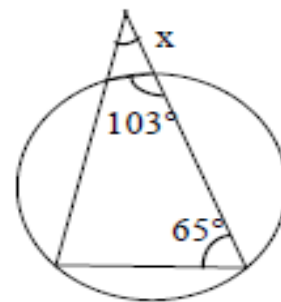
(d)



(e)



(f)



Use the space provided below to answer the above given questions.

THE END