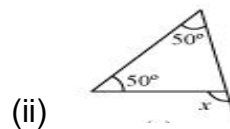
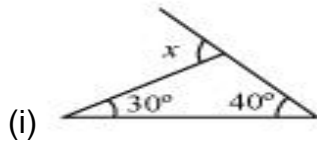


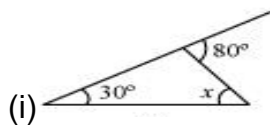
Class-VII
Subject: Maths
Assignment

Answer the following questions:

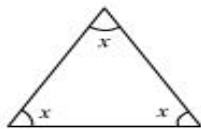
Q 1) Find the value of the unknown exterior angle x in the following diagrams:



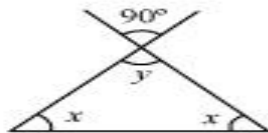
Q 2) Find the value of the unknown interior angle x in the following figures:



Q 3) Find the value of the unknown x in the following diagrams:



Q 4) Find the value of the unknowns x and y in the following diagrams.

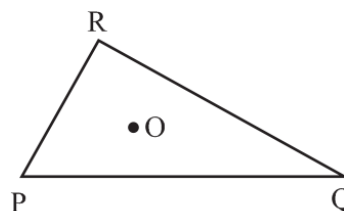


Q 5) Take any point O in the interior of the triangle PQR . Is

i) $OP + OQ > PQ$?

ii) $OQ + QR > QR$?

iii) $OR + OP > RP$?



Q 6) $ABCD$ is quadrilateral. Is $AB + BC + CD + DA > AC + BD$?

Q 7) A 15m long ladder reached a window 12m high from the ground on placing it against a wall at a distance. Find the distance of the foot of the ladder from the wall.

Q 8) The diagonals of a rhombus measure 16cm and 30cm. Find its perimeter.