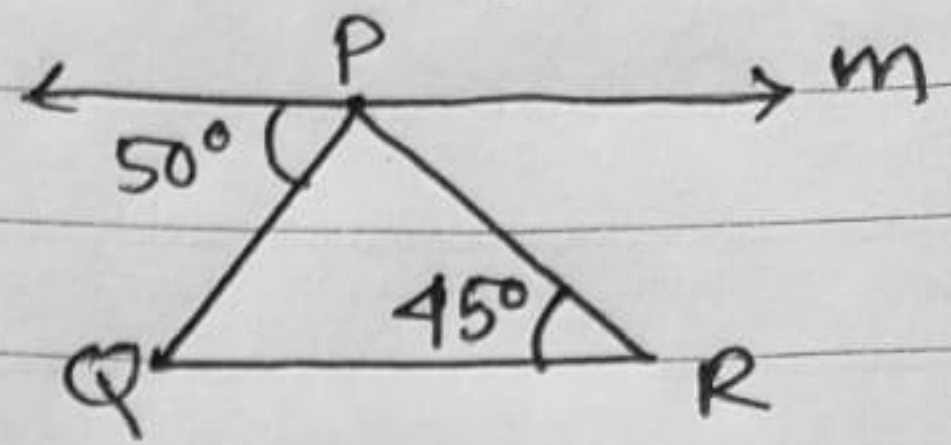


CLASS-VII CLASS TEST (Marks 10)  $1 \times 3 = 3$

Q.1) In the following figure  $m \parallel QR$ . Then, find the measure of  $\angle QPR$  is

a)  $80^\circ$                       c)  $75^\circ$

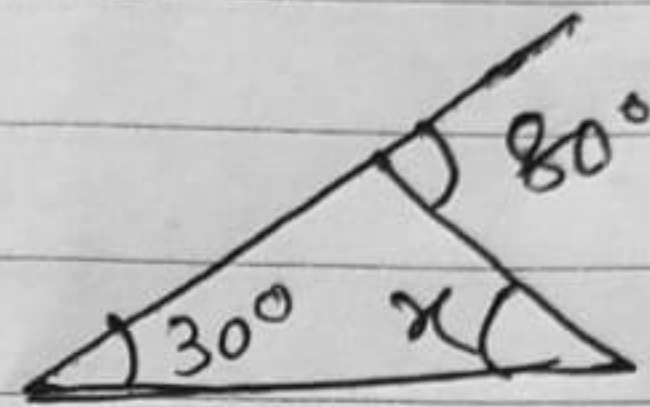
b)  $85^\circ$                       d)  $70^\circ$



Q.2) Find the value of 'x'

a)  $50^\circ$                       c)  $90^\circ$

b)  $60^\circ$                       d)  $80^\circ$



Q.3) Which of the following statements is true?

a) A Triangle can have two right angles

b) A triangle can have two obtuse angles

c) A triangle can have two acute angles

d) A triangle can have all the three angles less than  $60^\circ$ .

Answers the following Questions:  $2 \times 2 = 4$

Q.4) One of the exterior angle of a triangle is  $80^\circ$ , and the interior opposite angles are in the ratio 3:5. Find the angles of the triangle.

Q.5) Two poles of heights 6m and 11m stand on a plane ground. If the distance between their feet is 12m. Find the distance between their tops.

Q.6) In a quadrilateral ABCD, Prove that  
 $AB + BC + CD + AD > AC + BD$

$3$