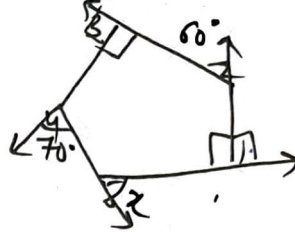


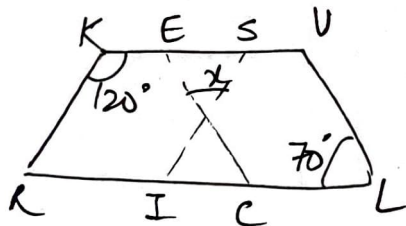
Quadrilaterals
Class VIII - Test

- 1.) How many diagonals does a regular hexagon have?
2.) A quadrilateral has three angles of 80° each. Find measure of the 4th angle.

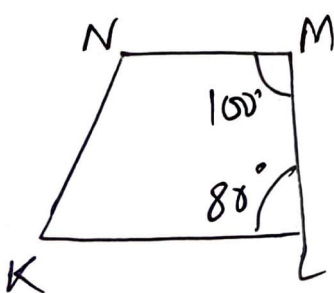
3.) (i)  Find x (ii)

 Find x

- 4.) Find the no. of sides of a regular polygon whose each exterior angle has a measure of 45° .
5.) How many sides does a regular polygon have if each interior angle is 165° .
6.) Angles of a quadrilateral are in ratio 1:2:3:4. Find measures of four angles.
7.) Opp angles of a \parallel gm are $(3x+5)$ and $(81-x)$. Find x and hence find the angles.
8.) The measures of adjacent angles of \parallel gm are 3:2. Find measures of angles.

9.) 

RISK and CLUE are \parallel gm.
Find value of x .

10.) 

Explain how this figure is a trapezium.

Time : 45 mins
* All questions are 2 marks each
M. M = 20.