CLASS - VIII   PT1 REVISION PAPERS   SUBJECT: Maths
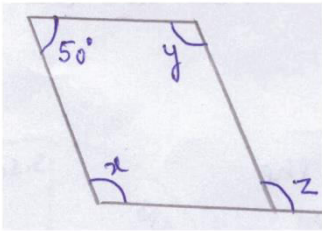
I. **Solve the following:**

a) Is 0.3 the multiplicative inverse of 3⅓ ? Why or Why not?

b) Solve 3m=5m-8/5.

c) Name 2 quadrilaterals whose diagnals are equal.

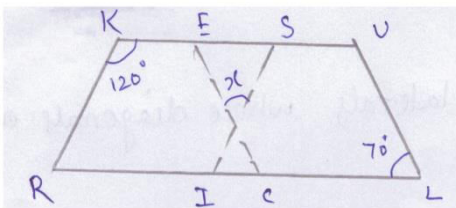II. **Solve the following:**

a) In the given parallelogram.

b) Solve for x 9x/7-6x=15

c) Verify that –(-x)=x when x=11/15

d) Find 3 rational numbers between -5/6 and 5/8.

e) Is it possible to have a regular polygon with measure of each exterior angle as 22°? Can it be an interior angle of a regular polygon ? why?

III. **Solve the following:**

a) Using appropriate properties find

2/5 x (-3)/7 – 1/6 x 3/2 + 1/14 x 2/5

b) In the given fig both risk and clue are parallelograms. Find the value of x.

c) Shobo's mothers present age is six times shobo's present age.Shobo's age five years from now will be one third of his mothers present age.What are their present age?

IV. **Solve the following:**

I)a. The adjoining pie chart gives the marks scored in an examination by a student in English, hindi, maths,

science, social science.If the total marks obtained were 540.

b) In which subject did he score 105 marks.

c) How many more marks were obtained in maths than in hindi

II) Construct a quadrilateral MORE

MO=6cm , OR=4.5cm, LM=60°, LO=105° , LR=105°