TEST - PAPER (CBSE/NCERT)

UNDERSTANDING QUADRILATERALS

SESSION -2024-25

CLASS - 8th

Time : 1 hr   ∴ understanding quadrilaterals :-   mm!

Q.1. Find the x in the following figure

(i)   (ii)

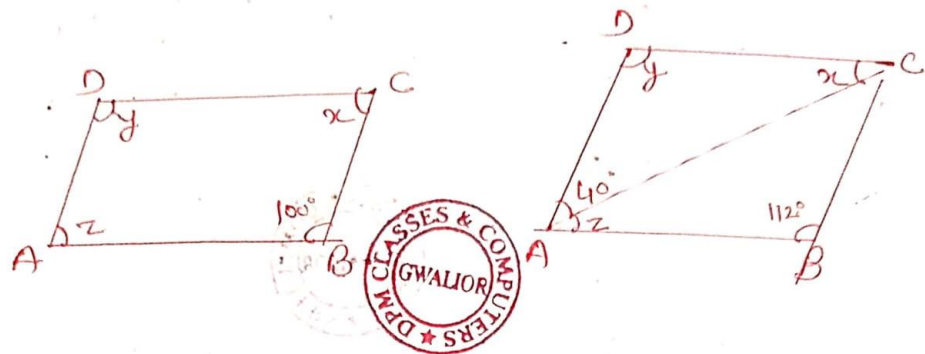**Q.2.** How many sides does a regular polygon have if the measure of an exterior angle is 24°?

Q.3. How many sides does a regular polygon have if each of its interior angles is 165°?

Q.4. ABC is a right-angled triangle and o is the mid point of the side opposite to the right angle. Explain why o is equidistant from A, B and C
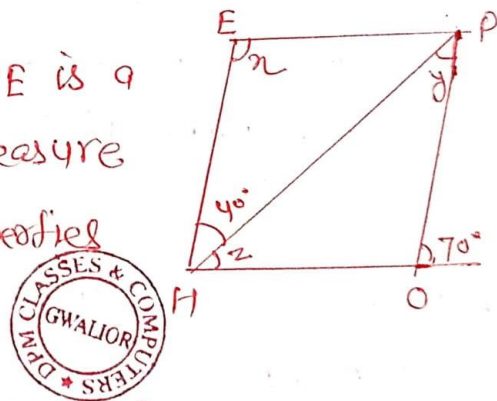

1.
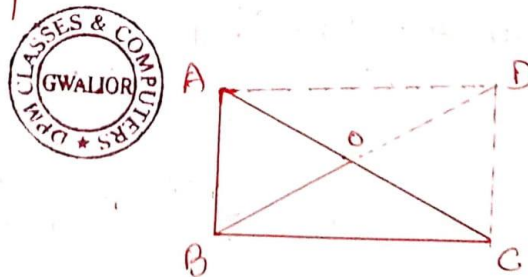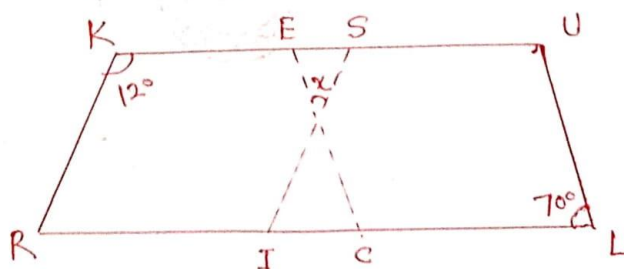
Q.5. Find the value of the unknowns x, y, z

Q.6. The measures of two adjacent angle of a llgram are in the ratio 3:2. Find the measure of each of the angles of the llgram.

Q.7. The adjacent figure HOPE is a llgram. Find the angles measure x, y and z. State the properties you use to find them.

Q.8. In the following figure both RISK and CLUE are parallelogram. Find the value of x.

2.

By. Er. Dharmendra Sir　　　　　**7974073108, 9584873492**

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