HOMEWORK-1 FA2

ON CONSTRUCTION

Q1 Construct a Quad ABCD in which AB = 3.6cm, BC = 3.3cm, AD = 2.7cm diagonal AC=4.6 cm and diagonal BD = 4CM?

Q2 Construct a Quad MILE in which MI = 6cm, IL= 5.6cm, LE=2.7 cm, $\angle M = 45^0$ and $\angle R = 90^0$.

Q3 Construct a Quad RISK in which RI = 5cm, IS = 6.5cm, $\angle R = \angle S = 100^0$ and $\angle K = 45^0$.

Q4 Construct a parallelogram PQRS in which PQ = 5.2 cm, QR = 4.7cm and PR = 7.6cm.

Q5 Construct a square MUST whose each side measure 6.4 cm.

Q6 Construct a square ROAD each of whose diagonal measures 5.8cm.

Q7 Construct a rhombus TILE the lengths of whose diagonals are 6cm and 8 cm.