

Monge projection:

Exercise 1

Construct related views of the square $ABCD$ in the plane $\alpha(80, 60, 90)$, vertices $A[-15, ?, 70]$ and $C[15, 40, ?]$ are given.

Exercise 2

Construct related views of the circle k in the plane $\alpha(-70, 50, 60)$, the center $S[20, 30, ?]$ of the circle and one point $M[20, ?, 60]$ of the circle are given.

Exercise 3

Construct related views of the circumscribed circle of the triangle ABC . $A[10, 30, 20]$, $B[-20, 45, 35]$, $C[0, 10, 50]$.

Exercise 4

Construct related views of the equilateral triangle ABC in the plane $\alpha(-60, 40, 50)$, vertices $A[40, ?, 50]$ and $B[0, ?, 25]$ are given.