



$$\angle 2 = 140^\circ \text{ (накрест)}$$

$$\angle 3 = 180^\circ - 140^\circ = 40^\circ \text{ (смеж)}$$

$$\angle 4 = 180^\circ - 50^\circ - 40^\circ = 80^\circ$$

$$\angle X = 180^\circ - 90^\circ = 90^\circ \text{ (смеж)}$$