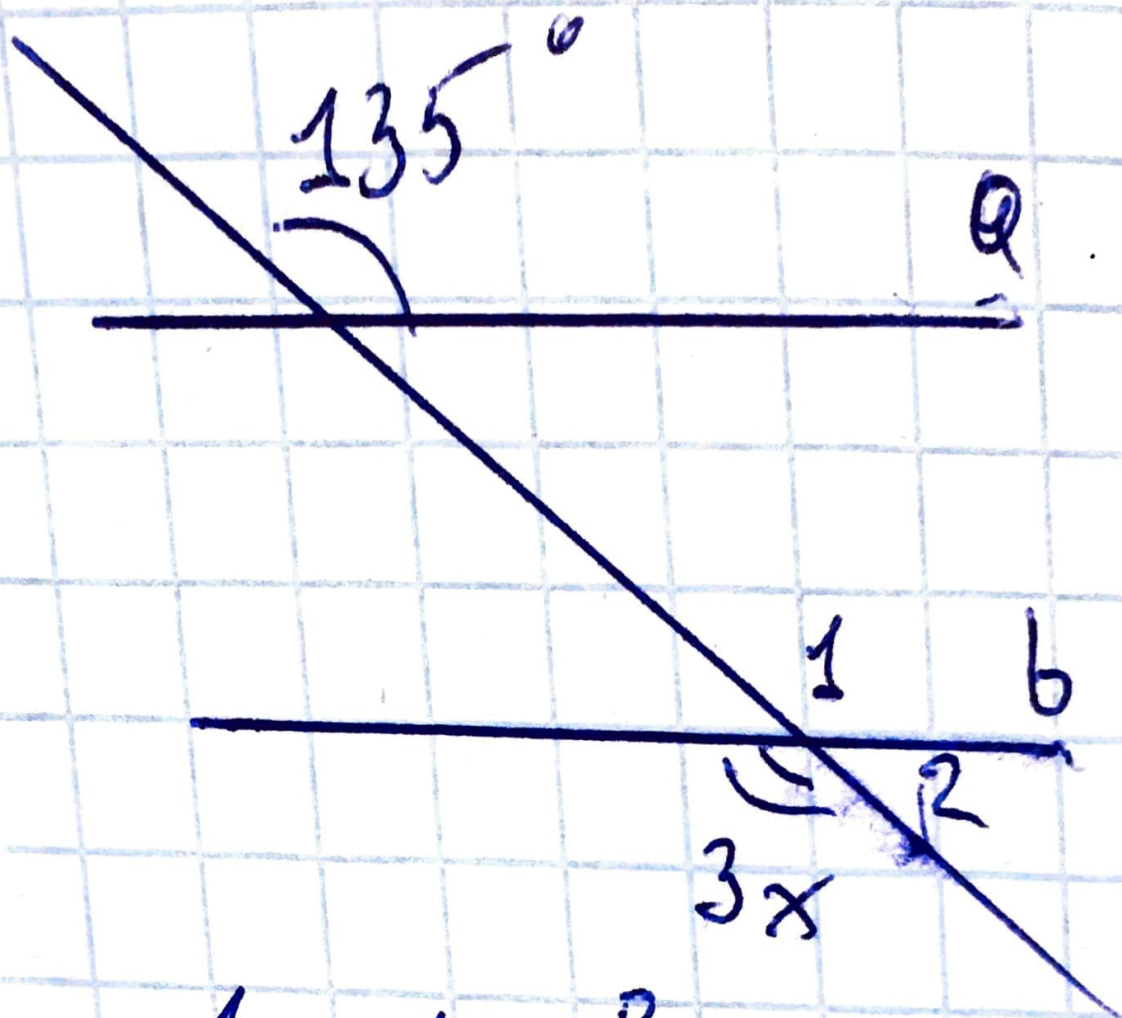




1) $\angle 1 = 135^\circ$

2) $\angle 2 = 180^\circ - 135^\circ = 45^\circ$

3) $3x = \frac{180^\circ - 45^\circ}{3} = 45^\circ$