

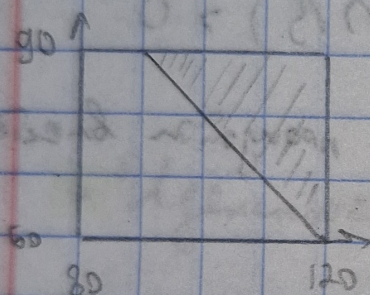
Домашнее задание

№1

$$X: [80, 120]$$

$$Y: [60, 90]$$

$$(120 - 80) \cdot (90 - 60) = 40 \cdot 30 = 1200$$



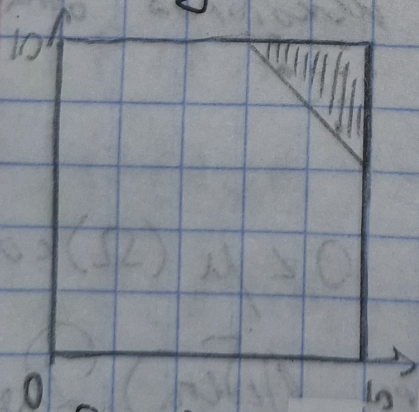
$$X + Y > 180$$

$$S_{\Delta} = 30 \cdot 30 : 2 = 450$$

$$P(A) = \frac{S_{\Delta}}{S_{\square}} = \frac{450}{1200} = 0,375$$

№2.1

$$4) X + Y > 15$$



$$P(A) = \frac{6}{100} = 0,06$$

$$5) |x - y| \leq 2$$