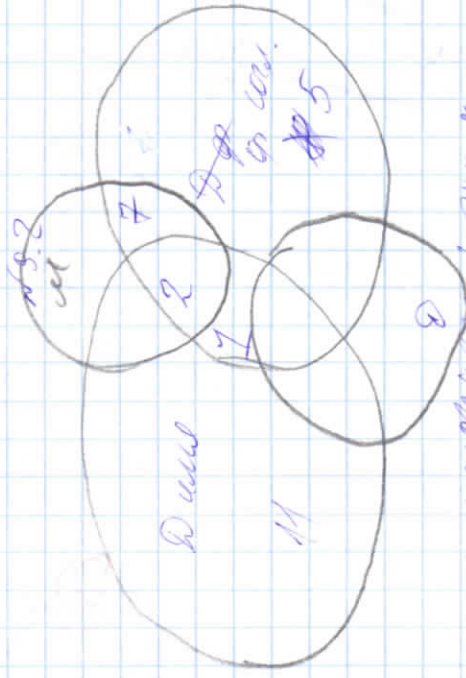


KOP M 9/2

KOP M 9/2

B-1



KOP M 9/2

$$11 + 2 + 7 + 1 + 2 + 1 + 1 = 26$$

Ans: 36

N 9.4

$$3x + 2y - x^2 - y^2 = 2$$

$$1) 3x + 2y - x^2 - y^2 = 2$$

$$x(3-x) - y(2-y) = 2$$

N 9.7

$$0 < a < 3+5$$

$$0 < a < 8$$

$$a = 1$$

$$0 < b < 3+5$$

$$0 < b < 8$$

$$b = 8$$

$$|1-8| = |7| = 7$$

Ans: 7

N 9.3

$$p = 5$$

$$q = 10$$

$$y = x^2$$

25

45

KCP ul 9/12

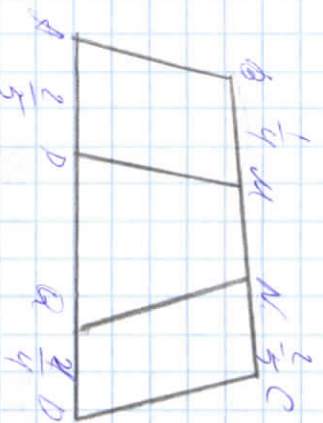
KCP ul 9/12

$$q:p = 10:5 = 5$$

Circle's

$$\sqrt{9.5}$$

OK



$$MN = 1 - \frac{1}{4} - \frac{2}{5} = 1 - \frac{1}{4} - \frac{2}{5} = \frac{20}{20} - \frac{5}{10} - \frac{8}{20} =$$

$$= \frac{7}{20}$$

$$PQ = 1 - \frac{2}{5} - \frac{1}{4} = \frac{20}{20} - \frac{8}{20} - \frac{5}{20} = \frac{7}{20}$$

$$\triangle MNPQ \sim \triangle ABC \Rightarrow$$

$$\Rightarrow \triangle MNPQ = \frac{7}{20} \cdot \frac{7}{20} = \frac{49}{400} = \frac{7}{20} = 3.5$$

Conclusion: $\triangle MNPQ = 3.5$

OK