



Фиксация санитарных выходов:

1 выход:	1501	возвращение:	1505
2 выход:		возвращение:	
3 выход:		возвращение:	
4 выход:		возвращение:	
5 выход:		возвращение:	

Время окончания:

15<sup>30</sup>

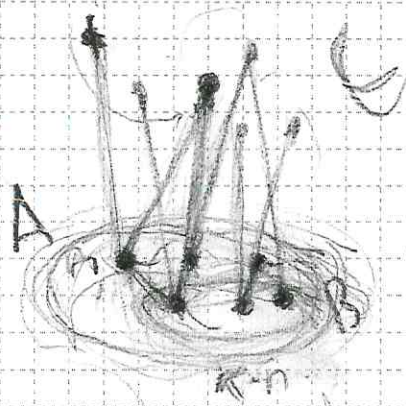
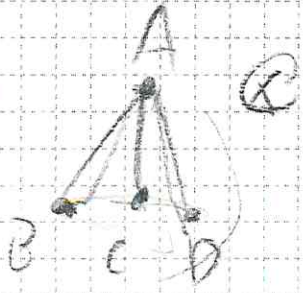
Всего листов:

1

Handwritten mathematical work on grid paper. It includes several diagrams and equations:

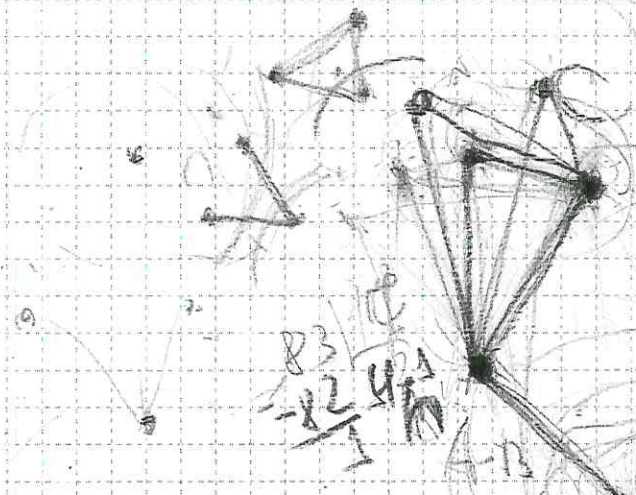
- Diagram 1:** A square with vertices A and B, and a point C inside. A line segment connects A and C.
- Diagram 2:** A square with a point inside, and a line segment connecting it to a vertex.
- Diagram 3:** A square with a point inside, and a line segment connecting it to a vertex.
- Diagram 4:** A square with a point inside, and a line segment connecting it to a vertex.
- Equations:**
  - $\frac{(n-1)!}{4} \leq \frac{4^{n-1}}{n}$
  - $n \leq n!$
  - $2^{2n} \leq 2^n$
  - $n + 4^n \leq n!$
  - $4^n \leq n(n-1)!$
  - $4^n \geq n \cdot 4^n = n(n-1)!$
  - $n! \leq 4n + 4^n = 4(n + 4^{n-1})$
  - $(n-1)! \geq \frac{4^n}{n} + 1$
  - $1 \leq \frac{4^n}{n!} + \frac{1}{(n-1)!}$
- Other notes:**
  - Handwritten numbers: 150, 180, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950.
  - Handwritten text: "A", "B", "C", "D", "E", "F", "G", "H", "I", "J", "K", "L", "M", "N", "O", "P", "Q", "R", "S", "T", "U", "V", "W", "X", "Y", "Z", "a", "b", "c", "d", "e", "f", "g", "h", "i", "j", "k", "l", "m", "n", "o", "p", "q", "r", "s", "t", "u", "v", "w", "x", "y", "z", "1", "2", "3", "4", "5", "6", "7", "8", "9", "0", "1/2", "1/3", "1/4", "1/5", "1/6", "1/7", "1/8", "1/9", "1/10", "1/11", "1/12", "1/13", "1/14", "1/15", "1/16", "1/17", "1/18", "1/19", "1/20", "1/21", "1/22", "1/23", "1/24", "1/25", "1/26", "1/27", "1/28", "1/29", "1/30", "1/31", "1/32", "1/33", "1/34", "1/35", "1/36", "1/37", "1/38", "1/39", "1/40", "1/41", "1/42", "1/43", "1/44", "1/45", "1/46", "1/47", "1/48", "1/49", "1/50", "1/51", "1/52", "1/53", "1/54", "1/55", "1/56", "1/57", "1/58", "1/59", "1/60", "1/61", "1/62", "1/63", "1/64", "1/65", "1/66", "1/67", "1/68", "1/69", "1/70", "1/71", "1/72", "1/73", "1/74", "1/75", "1/76", "1/77", "1/78", "1/79", "1/80", "1/81", "1/82", "1/83", "1/84", "1/85", "1/86", "1/87", "1/88", "1/89", "1/90", "1/91", "1/92", "1/93", "1/94", "1/95", "1/96", "1/97", "1/98", "1/99", "1/100".





$$2 * \frac{21,4^2}{16^2}$$

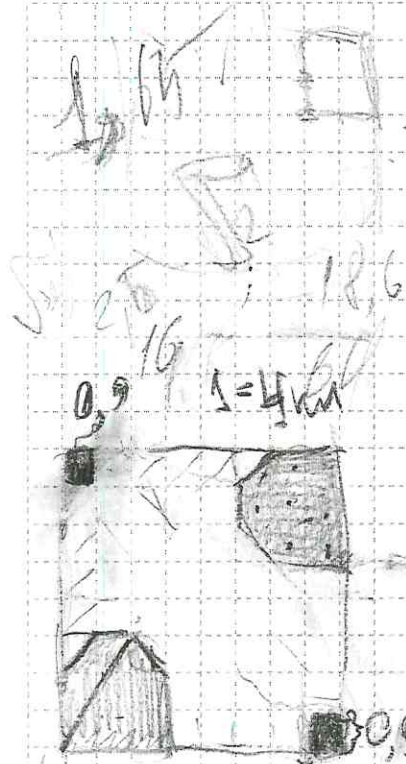
$$2 * \left(1 + \frac{5,4}{8} + \frac{5,4^2}{16^2}\right)^2$$



$$n \leq |n| - 4 \leq 4n$$

$$\leq 81$$

$$81$$

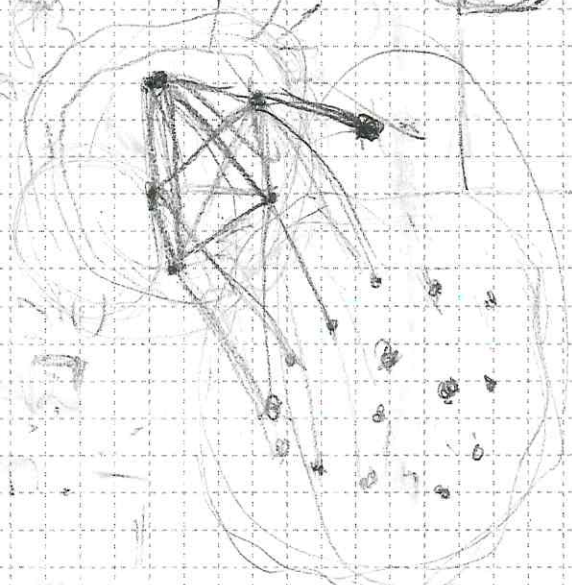


$$\leq 81$$

$$\leq 81$$

$$16 + 1,6$$

$$n \leq 6$$



$$18,615 > 17,615 = 16 * 1,1 = 16(2,5 - 1,4) \leq 16(2,5 - \sqrt{2})$$

$$\frac{1,805}{3,61}$$

$$\frac{1,62}{0,81} = 2,015$$

$$\frac{18,0}{18} = 1 + \frac{2,6}{16}$$

$$2 * \frac{(2,4 - 2,6)^2}{16}$$