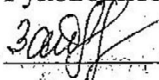
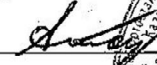


Муниципальное бюджетное общеобразовательное учреждение
средняя общеобразовательная школа д. Казмашево
муниципального района Абзелиловский район Республики Башкортостан

«Рассмотрено» На заседании ШМО Протокол № 1 от «30» августа 2023 г. Руководитель ШМО:  Зайнуллина Ф.Ф.	«Согласовано» Зам.директора по УВР:  /Аюпова Р.И./ Протокол № 1 от «31» августа 2023 г.	«Утверждаю» Директор МБОУ СОШ д. Казмашево:  Атауллин З.В. Приказ № 10 от «04» сентября 2023 г. 
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РАБОЧАЯ ПРОГРАММА

по математике
для 11 класса

Составитель: Зайнуллина Фаузия Фаизовна

(высшая квалификационная категория, стаж 33 год).

$\sqrt{\quad}$ 11
 $\angle$ 136
 $\angle$ -4
 $\triangle$ -8
 $\leq$ 3
 $\cap$ 11
 $\angle$ 68
 $\angle$ -2
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 $\leq$ 10

$\sqrt{\quad}$
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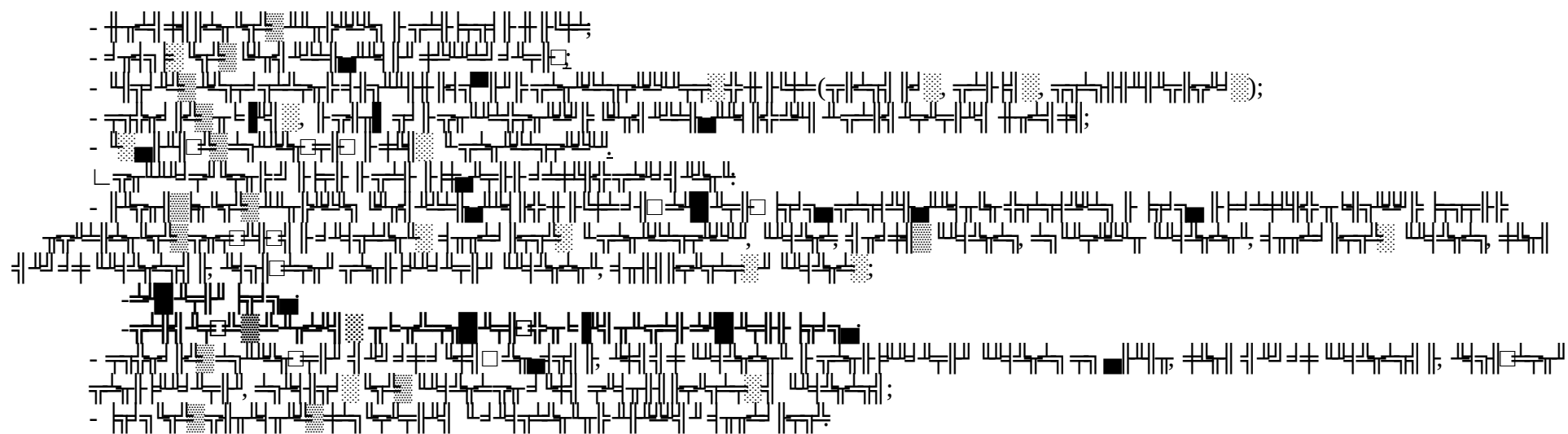
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❖ 5) $\frac{1}{2} \leq \Delta \leq 1$ (рис. 1.10.10)

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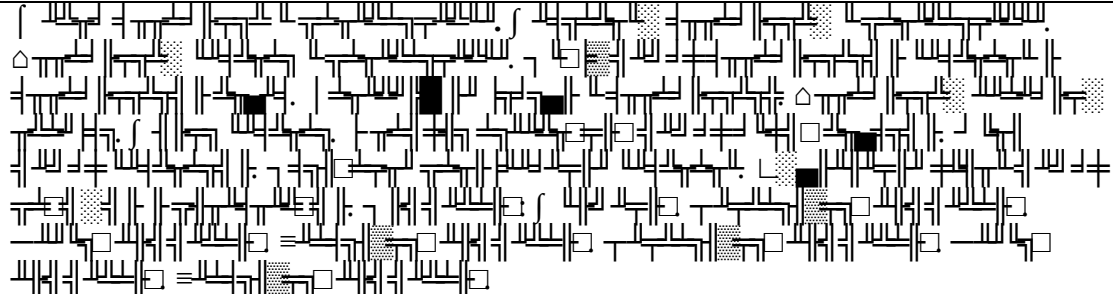
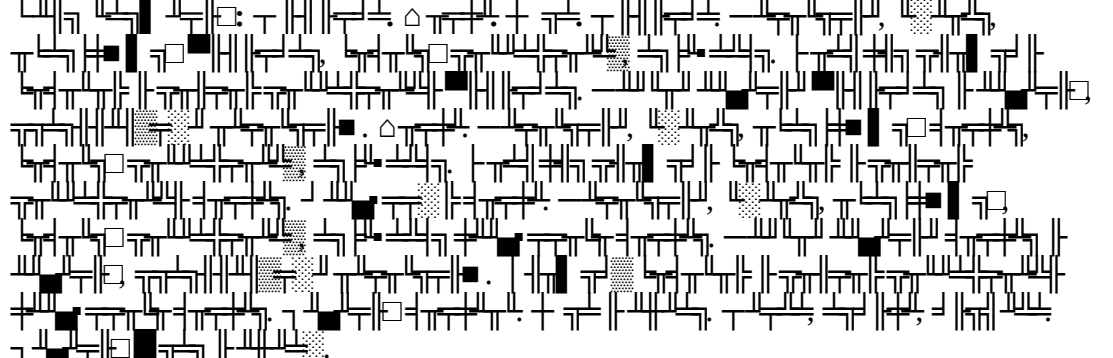
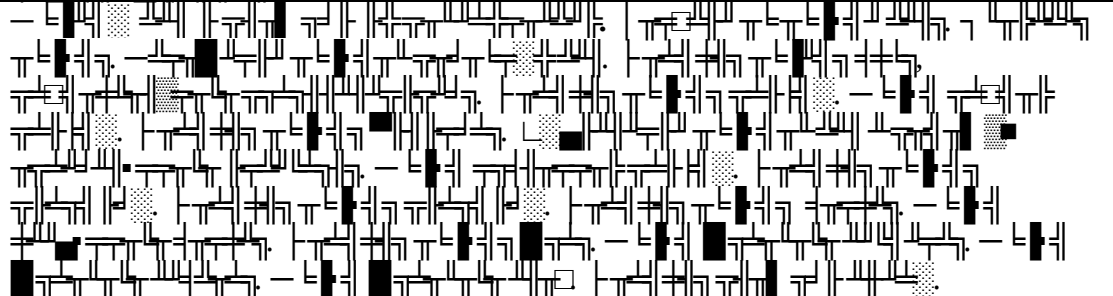
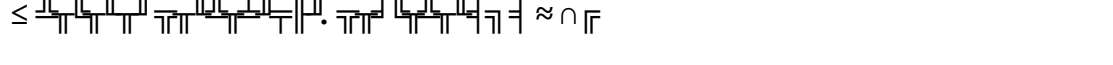


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הגדרת פונקציה 2. גרף

סדר	הגדרת פונקציה	גרף	סדר
			3
1	הגדרת פונקציה: $y = \sqrt[n]{x}$ ($n > 1$) הגרף מציג את הפונקציה $y = \sqrt[n]{x}$ עבור $n > 1$. הפונקציה היא פונקציה זוגית, כלומר $f(-x) = f(x)$, ולכן הגרף סימטרי ביחס לציר ה-Y. הפונקציה עוברת דרך הנקודה (1,1) והיא קבועה עבור $x = 0$. הפונקציה היא פונקציה עולה, כלומר $f'(x) > 0$ עבור $x > 0$. הפונקציה היא פונקציה קעורה, כלומר $f''(x) < 0$ עבור $x > 0$.	1	18
1.	הגדרת פונקציה: $y = e^x$, $y = \ln x$ הגרף מציג את הפונקציה $y = e^x$ ואת הפונקציה $y = \ln x$. הפונקציה $y = e^x$ היא פונקציה עולה, קעורה, וסימטרית ביחס לציר ה-Y. הפונקציה $y = \ln x$ היא פונקציה עולה, קמורה, וסימטרית ביחס לציר ה-Y.	3	29
2.	הגדרת פונקציה: $y = \sin x$, $y = \cos x$ הגרף מציג את הפונקציה $y = \sin x$ ואת הפונקציה $y = \cos x$. הפונקציה $y = \sin x$ היא פונקציה זוגית, קמורה, וסימטרית ביחס לציר ה-Y. הפונקציה $y = \cos x$ היא פונקציה זוגית, קעורה, וסימטרית ביחס לציר ה-Y.	1	8

6.		1	15
7.		1	20
8.		1	19
9.	$\leq$ 	1	15
10.	$\leq$ 	13	204 

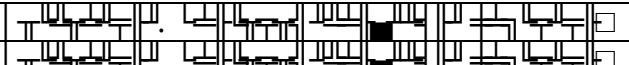
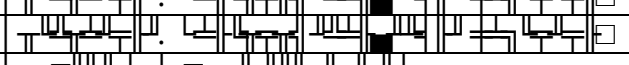
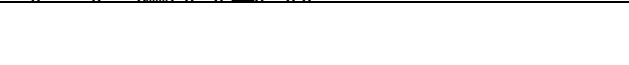
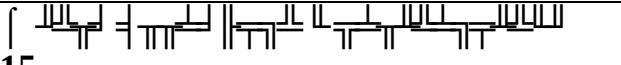
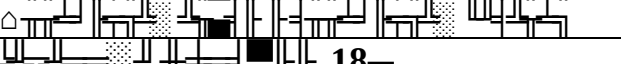
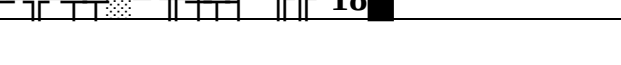
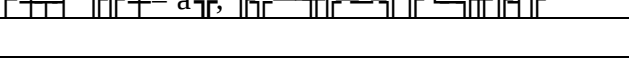
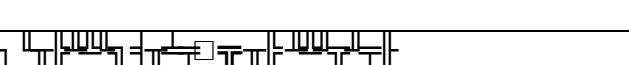
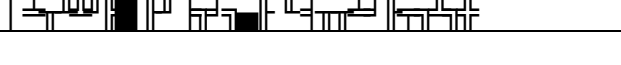
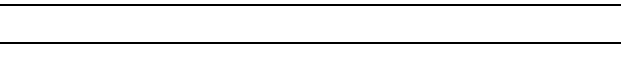
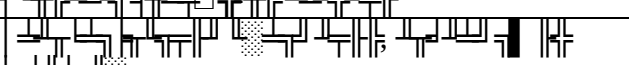
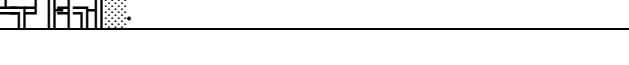
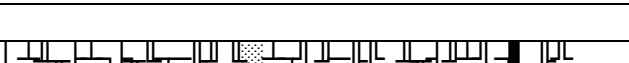
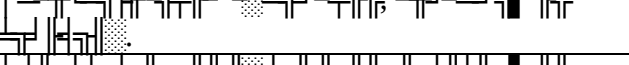
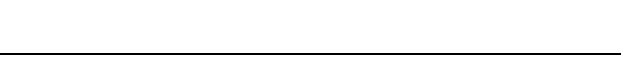
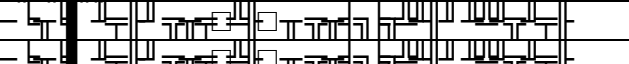
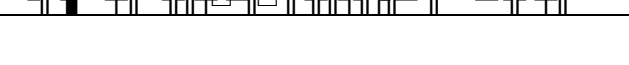
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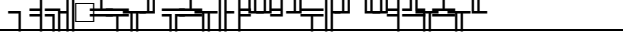
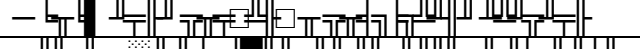
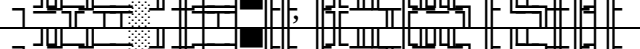
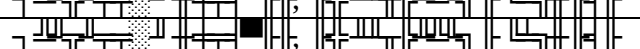
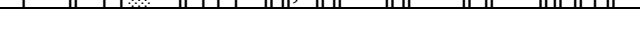
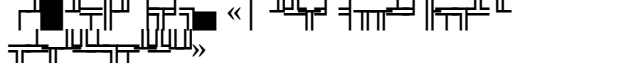
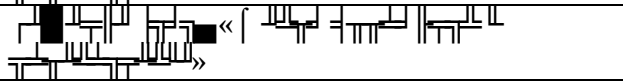
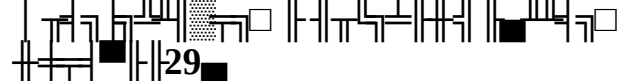
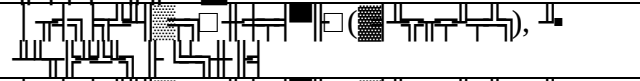
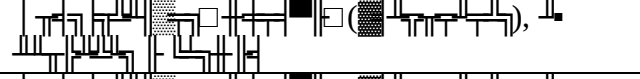
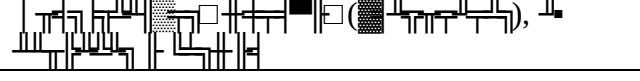
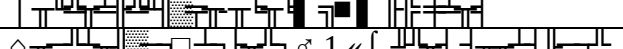
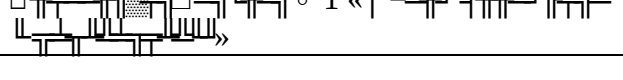
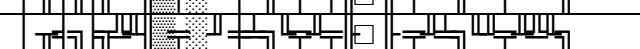
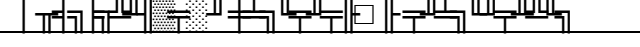
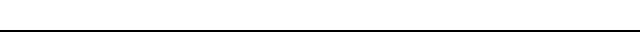
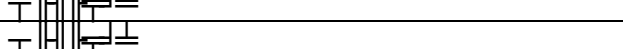
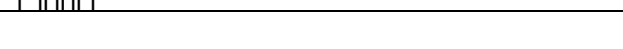
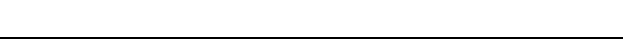
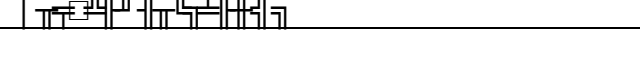
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«3»

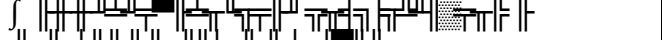
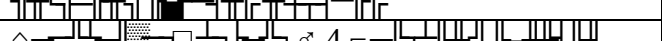
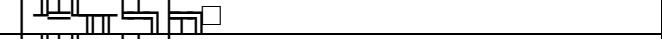
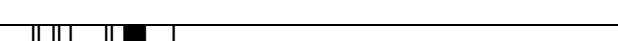
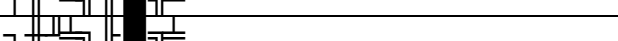
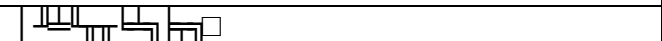
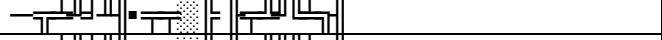
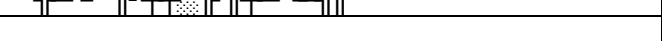
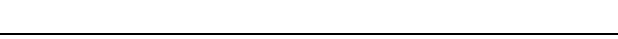
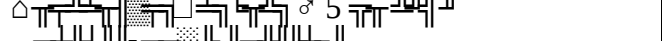
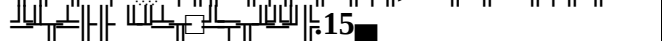
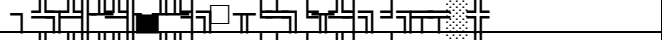
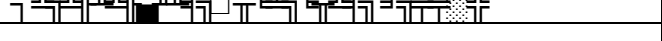
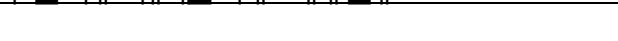
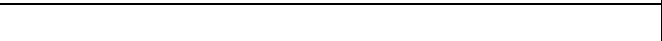
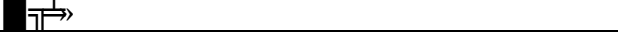
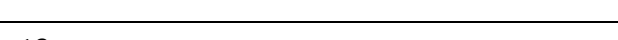
- [illegible]

4. $(\sqrt{11}) \mid 136 \mid 2 \mid 68 \leq 204$

							
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2	2				1	5.09	
3	3				1	6.09	
4	4					6.09	
							
5		1			1	7.09	
6		2			1	8.09	
							
7	5				1	11.09	
8	6				1	12.09	
9	7				1	13.09	
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11		3			1	14.09	
12		4			1	15.09	
13	9				1	18.09	
14	10				1	19.09	
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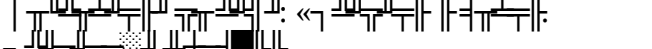
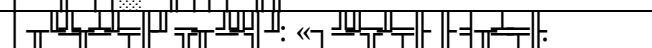
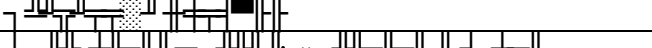
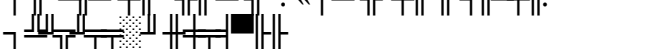
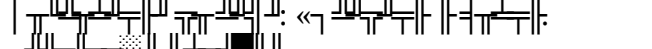
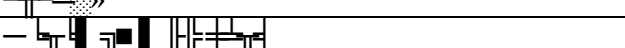
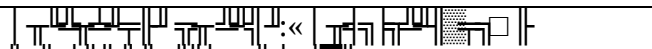
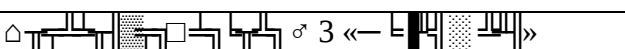
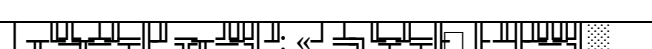
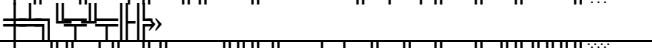
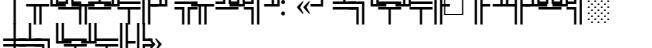
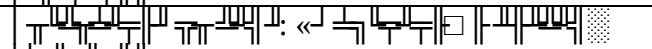
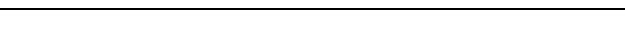
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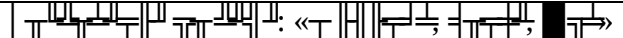
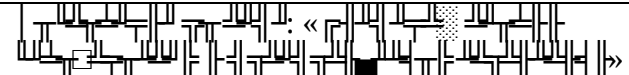
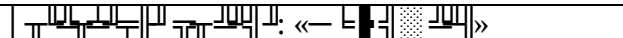
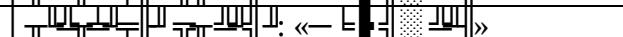
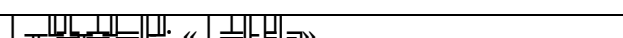
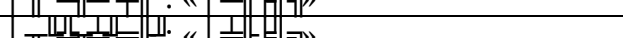
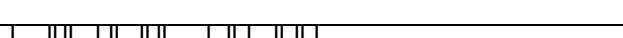
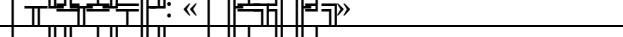
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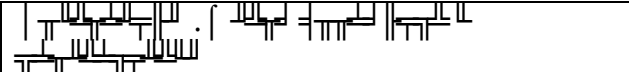
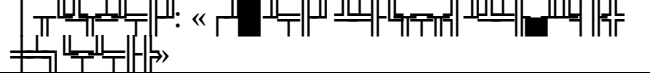
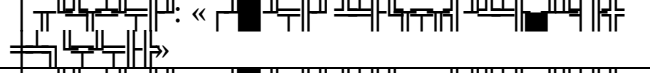
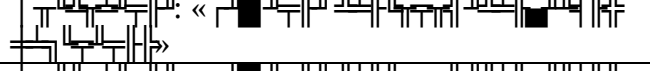
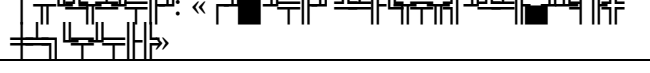
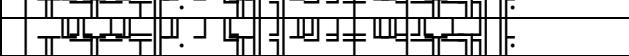
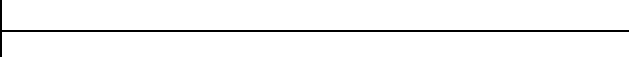
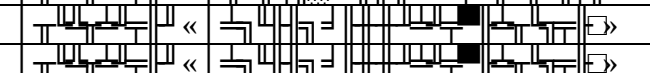
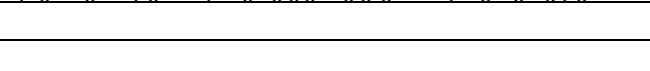
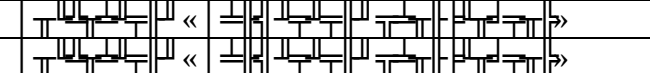
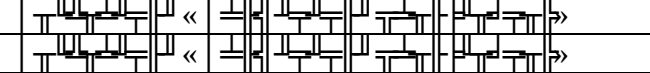
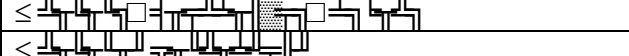
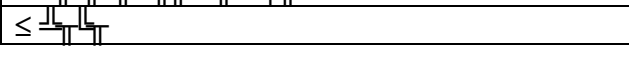
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