

Matematika DTM 2019

Natural sonlar

	0	1	2	3	4	5	6	7	8	9
0		A	A	C	B	A	C	C	A	C
1	A	B	B	D	A	C	B	D	A	D
2	D	C	C	C	C	B	C	D	C	A
3	D	D	D	D	C					

Haqiqiy sonlar

	0	1	2	3	4	5	6	7	8	9
0		A	A	C	A	C	C	B	A	C
1	D	A	D	A	A	B	B	B	B	C
2	B	A	A	D	C	D	D	B	B	B
3	C	D	D	B	D	A	A	A	A	D
4	B	C	C	A	C	B	D	A	A	D
5	C	D	D	C	B	A	C	D	D	D
6	B	D	B	B						

Matnli masalalar, foiz va proporsiya

	0	1	2	3	4	5	6	7	8	9
0		A	B	D	D	B	A	C	B	A
1	B	B	D	D	C	C	B	B	B	D
2	C	C	D	A	D	B	A	D	B	D
3	D	A	C	A	A	B	D	D	D	A
4	B	B	C	B	B	A	B	C	D	D
5	C	B	B	B	D	B	B			

Ratsional ko'rsatkichli daraja, ildizlar

	0	1	2	3	4	5	6	7	8	9
0		A	D	A	D	D	A	A	A	B
1	C	C	B	B	D	A	B	D	A	D
2	B	C	A	D	B	B	B	D	A	C
3	D	A	A	D	B	C	B	D	B	D
4	D	A	B	B	A	D	A	C	A	A
5	C	B	D	D	D	B	B	B	A	D
6	B	B	D	D	A	B	A	C	B	B
7	B									

Sonli ketma-ketliklar, progressiyalar

	0	1	2	3	4	5	6	7	8	9
0		C	B	B	D	C	A	B	A	A
1	D	D	A	B	D	C	D	C	A	D
2	D	B	D	A	B	B	A	C	B	B
3	A	D	D	B	A	B	B	A	C	A
4	C									

Trigonometriya asoslari

	0	1	2	3	4	5	6	7	8	9
0		B	A	D	B	B	C	A	B	D
1	A	D	C	A	D	A	B	B	A	A
2	C	B	C	C	D	D	A	A	B	A
3	D	A	C	B	B	B	A	B	D	A
4	C	B	A	D	D	B	C	A	C	D
5	C	B	A	A	D	B	A	B	B	A
6	C	B	B	C	D	B	A	C	C	A
7	D	D	B	A	C	B	B	A	D	A
8	B	B	D	C	D	C	B	A	C	C
9	D	D	D	A	C	B	C			

Algebraik ifodalar

	0	1	2	3	4	5	6	7	8	9
0		C	B	B	B	A	C	B	C	C
1	C	D	C	A	C	B	B	D	B	B
2	A	A	D	D	A	C	A	B	A	C
3	B	D	B	A	C	A	B	D	A	C
4	B	B	D	A	A	C	A	A	B	B
5	C	A	C	C	B	B	A	C	D	C
6	A	D	B	B	B					

Ko'rsatkichli funksiya.

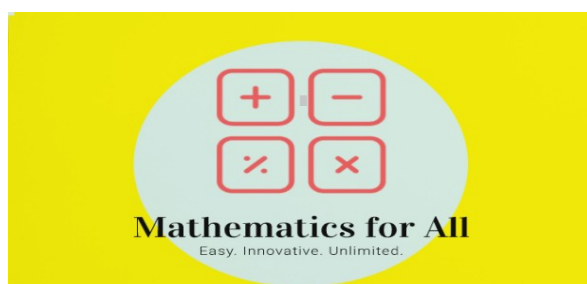
Ko'rsatkichli tenglamalar va tengsizliklar

	0	1	2	3	4	5	6	7	8	9
0		B	D	D	C	B	C	A	B	D
1	C	B	D	A	B	A	B	C	B	B
2	A	C	D	C	A	C	A	B	C	D
3	A	C	B	A						

Logarifmik funksiya.

Logarifmik tenglamalar va tengsizliklar

	0	1	2	3	4	5	6	7	8	9
0		D	B	B	A	A	D	C	C	D
1	A	A	B	C	D	D	D	D	A	A
2	B	C	A	D	B	D	D	B	A	A
3	B	D	D	A	C	C	B	D	C	B



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Tenglamalar

	0	1	2	3	4	5	6	7	8	9
0		A	C	A	A	B	D	C	C	A
1	D	A	D	D	A	C	B	D	B	D
2	D	B	A	C	A	D	B	D	D	D
3	A	D	D	C	D	B	C	A	B	C
4	D	B	A	C	D	D	C	B	C	B
5	A	D	C	A	C	D	C	B	A	C
6	D	D	A	D	A	D	C	B	C	A
7	C	D	A	D	C	B				

Tengsizliklar

	0	1	2	3	4	5	6	7	8	9
0		C	B	D	D	D	B	C	A	D
1	A	D	C	B	D	D	B	B	A	A
2	C	B	A	A	D	B	A	D	D	B
3	A	C	B	C	D					

Funksiyalar

	0	1	2	3	4	5	6	7	8	9
0		B	D	D	C	B	B	C	A	B
1	C	A	D	C	A	B	A	C	C	D
2	C	A	B	C	D	C	A	D	C	A
3	B	D	A	B	D	A	D	C	B	D
4	B	B	D	C	D	C	A	D	C	D
5	D	B	B	C	A	B	B	C	D	B
6	C	C	B	C	B	A	A	D	C	D
7	C	D	B							

Hosila va uning tatbiqlari

	0	1	2	3	4	5	6	7	8	9
0		C	B	D	D	A	C	C	A	C
1	D	B	A	A	C	B	C	B	C	A
2	B	B	B	C	C	D	B	D	A	C
3	A	B	C	B	C	A	B	D	A	B
4	B	D	A	C	C	D	D	B	A	D
5	B	D	C	B	C	B	C	D	B	B
6	C	A	A	B	C	C	A			

Integral va uning tatbiqlari

	0	1	2	3	4	5	6	7	8	9
0		B	C	D	C	B	A	C	C	D
1	D	B	B	C	B	C	B	C	B	C

Planimetriya

	0	1	2	3	4	5	6	7	8	9
0		C	D	D	A	D	B	A	D	C
1	C	B	B	D	C	A	D	A	C	A
2	A	C	B	D	A	D	C	A	D	C
3	B	D	C	A	B	D	A	C	C	B
4	D	A	B	B	C	C	A	C	A	C
5	D	A	B	C	B	C	B	C	B	D
6	A	B	C	B	A	A	B	D	C	A
7	C	C	D	D	A	A	C	A	C	B
8	D	A	A	C	B	C	D	C	D	B
9	A	D	C	D	D	B	D	A	D	C
10	B	B	D	C	A	C	B	D	D	C
11	D	D	A	C						

Streometriya

	0	1	2	3	4	5	6	7	8	9
0		D	B	D	B	D	B	C	B	C
1	A	C	B	D	D	D	D	C	D	D
2	B	D	D	D	D	C	A	D	D	A
3	C	B	B	D	C	C	D	A	B	A
4	C	D	D	D	C	D	D	B	D	D
5	D	C	B	A	D	C	D	C	B	D
6	A	D	C							

Koordinatalar va vektorlar

	0	1	2	3	4	5	6	7	8	9
0		A	C	B	B	B	B	A	B	A
1	C	B	C	B	B	D	D	D	A	D
2	B	C	D	B	D	D	C	D	C	D
3	C	A	B	B	B	D	D	D	D	A
4	A	A	C	D						

To'plam, mantiqiy amallar

	0	1	2	3	4	5	6	7	8	9
0		C	A	A	C	A	A	A	A	A
1	C	D	A	C	A	D	B	D	D	B
2	D	D	C	B	D	C	B	D	B	

Kombinatorika va ehtimollar nazariyasi

	0	1	2	3	4	5	6	7	8	9
0		C	A	C	B	B	B	B	C	B
1	B	A	C	B	A	C	A	D	C	B

2 | D A A B C D A C A C
3 | B B B A D B C A B C
4 | A

2 | C B B A A A B D D C
3 | C