1. $A_n = 8 \cdot \left(\frac{\Lambda}{Y}\right)^{\frac{N}{2}}$	- 2	TRIN.	Rafael Čebulj s.p. Smledniška cesta 126 SI-4000 Kranj T: +386 (0)4 25 95 400 F: +386 (0)4 25 95 405
0 /11 1-2	2 1114-2	C 3 =	M: +386 (0)41 744 178
$A_4 = 8 \cdot \left(\frac{4}{7}\right)^{\frac{1}{6}-2}$	a = 8. (+) 1-2	44 = 8. (4)	89 : 82.
m = 8. (+)-=	42= 8· (4)-1	44 = 8. (+)	18 - 41.
a, = 8. J43	4= 8.4	4 = 8.1	3W + 6 E
M1 = 8.8	42 = 32	A4= 8	361 1620
4. = 64			
			5:25 - 388
400 = 8. (+) \$0-2	8. (2) 2-2 = 2-27	> 0	000 043
Maso = 8. (4) 48	23. 2-2.(2-2) - 2		21.5
400 = 23.2-1.48	23.2-4- 2		
4400 2 - 93		1	0-3
4,00 = 2-93	3-4-1-2		hill of the
	0004 - n = 34	Call a	(6)-(1-4)-(1)
129	194 Cus Doomas's	200	67,6134
2. u, = 1	43 = 2-4, + 8-42	= 2-= + 8-= 1	1+2=3
A = 4	Art Leville		
un+2 = 2 an +8	an+1 a = 2·42 + 8·43	= 2-= +8.3=	1 + 24 = 24 i
State of the state	1.13		314
TO EARCH & MONEY	us = 2·us + 8·uy = 2	1.3+8.247 = 6	+ 49% = 202
The same	45 7 45	14 4 1 2	
3. 4,+ a2 = 13	2a, +d=13 /. (-	1)	A 55.2 1
S:0 = 670	24, +191 = 67	"	- I
		2 - 0	5 61 1 1
44 + 42 = 13	-2m, -d=-13		2 - 12
ma + 4, +d = 13	2m + 19d = 67		3=13
2a, +d= 13	182 = 54		Lu, = 10
	d=3	N 57	44 = 5
Sn = 1 (4, + an)			1 × 1 = 1 = 1 = 1
Sza = 10 - (4, + 40)	An An	+ (n-1)-d	01-22
170 10 1	.)	- / 1) 2	

670 = 10 · (4, +4, +19d)

670 = 20a + 190 d /:10

67 = 2 a + 19 d

un = 5+ (n-1)-3

4, = 5+3,-3

4n = 2+3n

A ALTERNA	N		
4. 1.23 = 23	4 = 115	1 · (4, + An) = 9	2 (115+989) =
2.23 = 46	d=23		21528
3.23 = 69	an = 989	(2) 18 = "	(+) -8 -
4.23 = 92	h = 39		£(5)-2-
5.23 = 115	43=4		THI . 8 = 0
6.23 - 138	84,4		8.8 .
			12.4
43.23 = 989			
			100 110 :
5. M = 15	Sn < -200	00	173)-9
d=-3) ~ -2000	19-4-2 . 19 . 2
4n = a. + (n-1)d		-3n) < -2000 /·2	30-1-
4n=15+(n-1)-(-3)		3, 4-4000	
4n = 15-3n+3		+4000 < 0 /. (-1)
un = 18-3n		2-33,-4000 > 0	2
	D= 62-4ac	4	3.
至2247 24章		8000 p = -4+10	= = 33+24976 = 42,43 V
	0=49089		A. Webse N STEVILO
	VD = 211,5	6 ni = -6-10	= 33-24,56 = -31,43 //
	20200		
Ody : Sesteti moramo	najmanj 43 il	enov.	Cherry C
		17 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	5" : 630
.4x-1, 2x-4, x+3	-	dirly at	Christian .
$(1) 2 = \frac{4+b}{2}$	100	20,000	Chapter and
a) 2 = 2	b)	2 = \ a · b	
Lx-4 = 2	.2	$2x-4 = \sqrt{(4x-1)\cdot(x+3)}$	/1
4x-8=4x-1+x+	3 4	$x^{2}-16x+16=4x^{2}+12x$ $-27x=-19$	-x-3
x = -10	10 (10 p) + 10 a	-27x = -19	Jan 2 - 12 - 12
(40)	5 1 (m) 13 =	× = 19	A - 01 - 073
		M WA	

F: +386 (0)4 25 95 4

M: +386 (0)41 744 1

$$5^{-2x+4} = \sqrt{5^{2x+2} \cdot 5^{3x-2}}$$
 $5^{-4x+2} = 5^{2x+2} \cdot 5^{3x-2}$
 $-4_x+2 = 2_x+2+3_x-2$
 $-9_x = -2$
 $x = \frac{2}{9}$

8.
$$a_n = \frac{2n-1}{n}$$

$$a_4 = \frac{2\cdot 4 \cdot 4}{4} = \frac{2\cdot 4}{4} = \frac{4}{4}$$

$$a_2 = \frac{2\cdot 2 \cdot 4}{4} = \frac{4\cdot 4}{2} = \frac{3}{2}$$

$$\frac{A_{\eta+4} - A_{\eta} > 0}{\frac{2\eta+4}{\eta^{44}} - \frac{2\eta-4}{\eta} > 0}$$

$$\frac{\frac{2\eta^{4} + \eta}{\eta^{44}} - \frac{2\eta^{4} + \eta+4}{\eta} > 0}{\frac{\eta(\eta^{44})}{\eta(\eta^{44})} > 0}$$

$$\frac{A_{\eta+4} - A_{\eta}}{\frac{2\eta^{4} + \eta}{\eta^{4}} - \frac{2\eta^{4} + \eta+4}{\eta(\eta^{44})} > 0}$$

9.
$$4_1 = 4$$
 $4_5 = 4_1 \cdot 2^4$
 $324 = 4 \cdot 2^4$
 $81 = 2^4 / 9$
 $4_1 = 3 - 4_1 \cdot 2_1 \cdot 36_1 \cdot 108_1 \cdot 32_4$
 $4_2 = -3 - 4_1 \cdot 12_1 \cdot 36_1 \cdot 108_1 \cdot 32_4$

3	16	-42	21	-2	a, * 2	a2 = 41 · /2
2		32	-20	2 × 2	A2 = 1	= 2.2/2/2
	16	-10	1	0	a2 = 1/8	1/2 = 4/4

$$D = 100 - 64$$

$$D = 36$$

$$A_n = A_4 \cdot \left(\frac{4}{4}\right)^{n-4}$$

$$\sqrt{D} = 6$$

$$\chi_{4} = \frac{40 + 6}{32} = \frac{4}{2}$$

$$\chi_{2} = \frac{40 - 6}{32} = \frac{4}{8}$$

11. a. = 3	Sn = 1/2 · (4, + 4n)	42 = 40 + (n-1)-d
un = 41	440 = 1/2 · (3+41)	41 = 3 + (20-1)·d
Sn = 440	440= 2.44 /:44	41 = 3 + 19 1
	$10 = \frac{n}{2}$ /.2	38 = 19 d
	n = 20	4:2 - 1:45 = 1-4

3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41

12.

O STATE STATE

7 X 01 X 2 X A . . .

F1 1915L

13. N=4 4+1, 42, 43+2 - GEO. ZAP. (M1+4)= S(an+1). (Mn+10) /2 42+8m +16 = 42+1141+10 3an = 6 4, = 2 4, 42, 43 + ARI. ZAP. 2,6,10