

# Žepni računalniki

## Logični sistemi: RPN, AOS, ANS

RPN (Reverse Polish Notation)

Algebraic Organized System "AOS"

Algebr. neorganizirani sist. "ANS"

A) Računalniki brez oklepajev

5 ENTER ↑ 4 X ⇒ 20

5 x 4 = 20

5 x 4 = 20

(2x3) + (4x5)

$(5 \times 4) + (3 \times 6) = 38$

(2 \* 3) \* (4 \* 5)

5 ↑ 4 x 3 ↑ 6 x + ⇒ 38

5 x 4 + 3 x 6 = 38

5 x 4 = STO 3 x 6 + RCL = 38

5	X	Y	Z	T
5	5	0		
↑	5	5		
4	4	5		
X	20	0		
3	3	20		
6	3	3	20	
X	18	3	20	
+	38	6	20	

5	X	Y	Z
5	5		
X	5	5X	
4	4	5X	
+	20	20+	
3	3	20(+) 3X	
X	3	3X	20+
6	6	3X	20+
+	18	3X	20+
+	38		

X	Y	M
5	5	
X	5	5X
4	4	5X
=	20	
STO	3	20
3	3	3X
X	3	3X
6	6	3X
+	18	18+
+	18	18+
RCL	20	18+
=	38	

2	X	2X
3	3	3X
=	6	
STO	4	4
4	4	4X
X	4	4X
5	5	5X
+	20	20+
RCL	6	20+
=	26	

Če bi s/lepo normalno  
Vstrelili ročice b' odh!

5	X	Y	Z	T
5	5	0		
↑	5	5		
4	4	5		
X	20	0		
3	3	20		
6	3	3	20	
+	23	3	20	
+	6	3	23	
+	138	6	23	

2	X	Y	Z
2	2		
X	2	2X	
3	3	2X	
+	6	6+	
4	4	6+	
X	4	4X	6+
5	5	4X	6+
=	26		

X	Y	M
5	5	
X	5	5X
4	4	5X
+	20	20+
3	3	20+
X	3	23X
6	6	23X
=	138	23X

Če ne bi uporabljali  
STO (če bi s/lepo  
normalno)

5	X	Y	Z	T
5	5	0		
↑	5	5		
4	4	5		
+	9	0		
3	3	9		
6	3	3	9	
+	6	3	9	
+	9	3	9	
+	81	6	9	

2	X	Y	Z
2	2		
↑	2	2	
3	3	2	
+	6	6	
3	3	6	
+	9	6	
+	9	6	
+	45	9	

5	X	Y	Z
5	5		
+	5	5+	
4	4	5+	
=	9		
STO	3		
3	3	3+	
+	6	3+	
+	9		
RCL	9	9X	
=	81		

X	Y	M
5	5	
↑	5	5+
4	4	5+
+	9	
STO	3	
3	3	3+
+	6	3+
X	6	9X
RCL	9	9X
=	81	

Če bi uporabljali  
mole izračunali  
3+(6xRCL)=  
54=54

3	X	Y	Z
3	3		
+	3	3+	
6	6	3+	
X	6	6X	3+
RCL	9	6X	3+
=	54		