

RPN

AOS

ANS

PRETORBA " " decimano

Število

35° 12' 38"

A) RAČUNALNIKI
brez oklepajev ②

②

X	Y	Z	ko. enačb. ①
35	35	0	"
↑ 12	35	0	"
↑ 12	12	35	"
60	60	12	35
÷ 0.20	35	0	0
+	35.20	0	"
38	38	35.20	"
↑ 38	38	0	"
3600	3600	38	35.20
÷ 0.01056	35.20	0	"
+	35.21056	0	"

ko. enačb. ②

X	Y	Z	z. var. enačb. ②
38	38	38	"
60	60	38	"
÷ 0.6333	0	0	"
12	12	0.6333	"
+	12.6333	0	"
60	60	12.6333	"
÷ 0.21056	0	0	"
35	35	0.21056	"
+	35.21056	0	"

Veja za računalniško brez
avtomatske prehode

" " z des. in. obratno

① $35^{\circ} + \frac{12'}{60} + \frac{38''}{3600} = 35.210556$
 ② $35^{\circ} + (12 + 38'') : 60 = 35.21056$

X	Y	po enačb. ①
35	35	35.210556
+	35	35.210556
12	12	35.210556
÷ 60	60	12.63336
+	0.2200	35.210556
38	38	35.2200
÷ 38	38	35.2200
3600	3600	38
÷ 0.01056	35.2200	35.2200
+	35.21056	35.21056

razpisni odgov. opr. ②

X	Y	po enačb. ②
35	38	38
÷ 60	38	38
+	0.6333	0.6333
12	12	12.6333
÷ 60	60	12.6333
+	0.21056	0.21056
35	35	0.21056
+	35.21056	35.21056

Pretonba 35.210556 z " "

$(35.210556 - 35) \times 60 = 12.63336$

$(12.63336 - 12) \times 60 = 38.0016$
 $= 35^{\circ} 12' 38''$

$35.210556 \times 60 = 12.63336$
 $12.63336 - 12 = 0.63336$
 $0.63336 \times 60 = 38.0016$

$35.210556 - 35 \times 60 = 12.63336$
 $12.63336 - 12 \times 60 = 38.0016$

X	Y
35.21056	35.21056
↑ 35	35.21056
60	0.21056
×	60
12	12.63336
0.63336	0
60	0.63336
×	38.016

X	Y
35.21056	35.21056
↑ 35	35.21056
60	0.21056
×	60
12	12.63336
0.63336	12.63336
60	0.63336
×	38.0016

X	Y
35.21056	35.21056
↑ 35	35.21056
60	0.21056
×	60
12	12.63336
0.63336	12.63336
60	0.63336
×	38.0016