

INTSECT2

```
Lbl 1
Norm
ClrText
"E1"→A
"N1"→B
ClrText
"E2"→C
"N2"→D
ClrText
"X1"→E
"Y1"→F
ClrText
"X2"→G
"Y2"→H
ClrText
C→A:I→D:B→J
Pol(J,I)
List Ans[2]→K
G→E:I→H:F→J
Pol(J,I)
List Ans[2]→L
 $1 \div (\tan(K)) \rightarrow P$ 
 $1 \div (\tan(L)) \rightarrow Q$ 
 $\tan(K) \rightarrow R$ 
 $\tan(L) \rightarrow S$ 
 $((E \times Q) - (A \times P) + B - F) \div (Q - P) \rightarrow X$ 
 $((F \times S) - (B \times R) + A - E) \div (S - R) \rightarrow Y$ 
Fix 3
"EASTING:"
X▲
"NORTHING:"
Y▲
Goto 1
```