



```

Date_jul (j,m,a)
Func
367*a-int(1.75*(int((m+9)/12)+a))-int(0.75*(1+int((int((m-
9)/7)+a)*0.01)))+int(275*m/9)+j+1721028.5

EndFunc

Cal d (x)
Func
Local a,b,c,d,e,f,g,r,z,m,al,an,cld,dm
int(x+0.5)→z
fPart(x+0.5)→f
If z<2299161 Then
z→a
Else
int((z-1867216.25)/(36525.25))→al
z+1+al-int(al/4)→a
EndIf
a+1525→b
int((b-122.1)/(365.25))→c
int(365.25*c)→d
int((b-d)/(30.6001))→e
b-d-int(30.6001*e)+f-1→dm
If e<13.5 Then
e-1→m
ElseIf e>13.5 Then
e-13→m
EndIf
If m>2.5 Then
c-4716→an
ElseIf mm<2.5 Then
c-4715→an
EndIf
int(x+1.5)-7*int((x+1.5)/7)→r
{dm,m,an,r}→cld

EndFunc

```