CoCoA-5 - Bug #1351

Clean up package points.cpkg

25 Oct 2019 13:31 - John Abbott

Status:	New	**Start date:**	25 Oct 2019
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:	Cleaning	**Estimated time:**	0.00 hour
Target version:	CoCoA-5.?.?	**Spent time:**	0.25 hour

Description

I noticed some old code in **points.cpkg** which does not work in CoCoA-5.

In any case, most functions in that package are not exported.

We should clean this package up, and perhaps complete any porting to CoCoALib.

History

#1 - 25 Oct 2019 13:34 - John Abbott

I was surprised by the following line in points.cpkg5

```
        LCM := LCM(LCM, L[J][I].Den);
```

Using LCM as a variable and calling it a function does not work in CoCoA-5.
Also to get the denominator of a rational we now use a proper function den(...) instead of accessing a record field.

I think it is better not to distribute old code which cannot possibly work in CoCoA-5.