

Pensieve header: Warning! Bad interaction of NonCommutativeMultiply/Flat with f[x\_]:=x.

```
Unprotect[NonCommutativeMultiply];  
NonCommutativeMultiply[x_] := x;  
a ** b ** c
```

\$IterationLimit: Iteration limit of 4096 exceeded.



```
Hold[a ** b ** c]
```

```
SetAttributes[f, Flat];  
f[x_] := x;  
f[a, b, c]
```

\$IterationLimit: Iteration limit of 4096 exceeded.



```
Hold[f[a, b, c]]
```