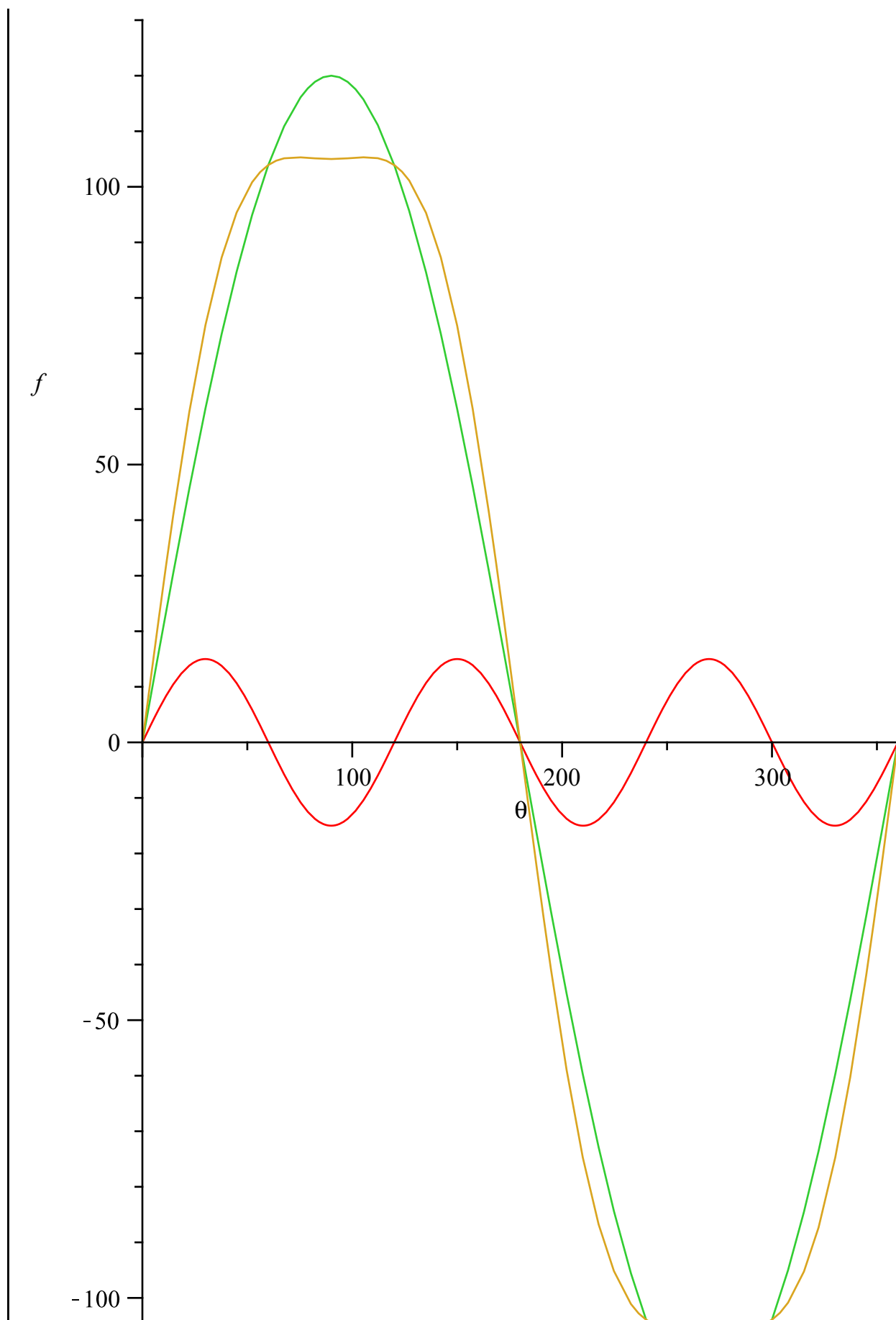


```

[> restart :
[> with(plots) :
[> A :=  $\theta \rightarrow 120 \cdot \sin\left(\frac{\theta}{360} \cdot 2 \cdot \pi\right)$  : B :=  $\theta \rightarrow 15 \cdot \sin\left(\frac{\theta}{120} \cdot 2 \cdot \pi\right)$  :
[> evalf(A(50)); evalf(B(50))
91.92533318
7.500000000 (1)
[> SUM := (A, B,  $\theta$ )  $\rightarrow$  A( $\theta$ ) + B( $\theta$ ) :
[> evalf(SUM(A, B, 50));
99.42533318 (2)
[> plot( {A( $\theta$ ), B( $\theta$ ), SUM(A, B,  $\theta$ ) },  $\theta = 0 \dots 360$ , f=-130..130)

```



L>