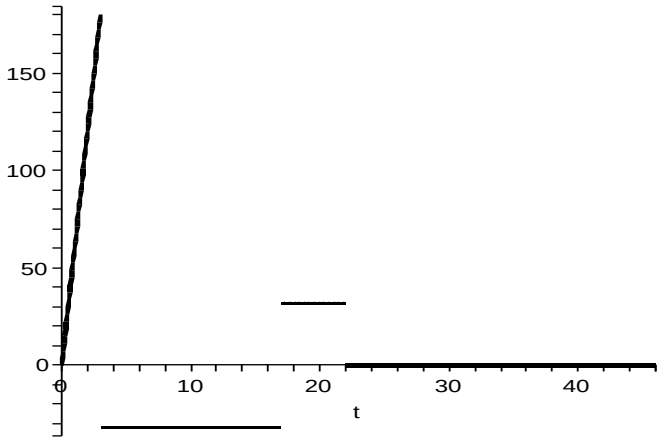
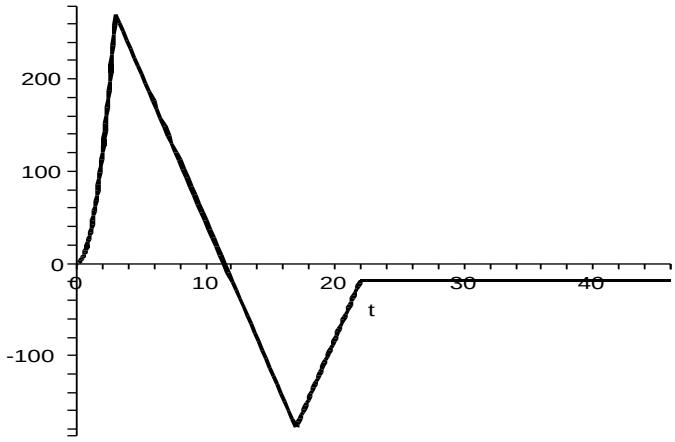
Graphs for problem 48 in section 4.7

```
> a1:=plot(60*t,t=0..3,color=black,thickness=2):
> a2:=plot(-32,t=3..17,color=black,thickness=2):
> a3:=plot(32,t=17..22,color=black,thickness=2):
> a4:=plot(0,t=22..46,color=black,thickness=2):
> display(a1,a2,a3,a4);
```




```
\QTR{Maple 2D Output}{}
```

```
> v1:=plot(30*t^2,t=0..3,color=black,thickness=2):
> v2:=plot(-32*t+366,t=3..17,color=black,thickness=2):
> v3:=plot(32*t-722,t=17..22,color=black,thickness=2):
> v4:=plot(-18,t=22..46,color=black,thickness=2):
> display(v1,v2,v3,v4);
```




```
> s1:=plot(10*t^3,t=0..3,color=black,thickness=2):
> s2:=plot(-16*t^2+366*t-684,t=3..17,color=black,thickness=2):
> s3:=plot(16*t^2-722*t+8564,t=17..22,color=black,thickness=2):
> s4:=plot(-18*t+820,t=22..45+5/9,color=black,thickness=2):
> display(s1,s2,s3,s4);
```