```
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 <____ ____>   Waterloo Maple Software.
      |        Type ? for help.

#
# enter a symbolic formula
#
> force := mass*acceleration;

                           force := mass acceleration

#
# add specific assignments to constants
#
> mass := 3000;

                                  mass := 3000

#
# look at the modified formula
#
> force;

                               3000 acceleration

> acceleration := 9.8;

                              acceleration := 9.8

> force;

                                    29400.0
```

```
#
# compute energy
#
> distance1 := 10;

                                distance1 := 10

> distance2 := 50:
> ‘Total Energy‘ := force * (distance2 - distance1);

                                                       7
                         Total Energy := .11760000*10

> quit
```