

```
FnOff
PlotsOff
ClrHome
Disp "*****"
Disp ""
Disp "ESCAPE VELOCITY"
Disp ""
Disp "      BY BEN"
Disp ""
Disp "*****"
Pause
ClrHome
```

$6.67384 \times 10^{-11} \rightarrow G$

```
Disp "CALCULATE ESCAPE"
Disp "VELOCITY"
Disp ""
Disp "MASS OF BODY(KG)"
Input M
Disp "KM FROM CENTER"
Input R
```

$M \times 1000 \rightarrow M$

$\sqrt{(2GM)/R} \rightarrow V$

```
ClrHome
Disp "ESCAPE VELOCITY:"
Disp W
Disp "M/S"
Pause
Stop
```