**1 2 3 4 5 6 7 8**

m2                 r             g               a=gx10m/sec2  m1     f=m1x a   0.22f     Applet
                                                                                                                       escape
planet mass   planet     gravitational acceleration your     your     your     velocity

 pull   of g   mass   weight  weight   km/sec

(earth=1)      radius     (earth= 1 g)                                   newton   pd
  **(x)               (y)             g(x/y2)**

1                    1               1g                  10 m/sec2        60kg     600 N 132 11.2

1                    2                1(g/4)            2.5 m/sec2       60kg 150 N 33 7.84

2                    2                1(g/2)            5.0 m/sec2       60kg 300 N 66 11.2

318              11.2             2.535 g         25.35 m/sec2   60kg 1521N 334.62 59.68
(jupiter)

0.002           0.17           0.069g          0.69 m/sec2  60kg 41.4 N 9.108 1.215
(pluto)

95               9.4             1.075g         10.75 m/sec2  60kg 645 N 141.9 35.6
(saturn)

100,000       0.01           109 g            1010  m/sec2  60kg 6 x 1011 1.32x1011 35420

(neutron
star)