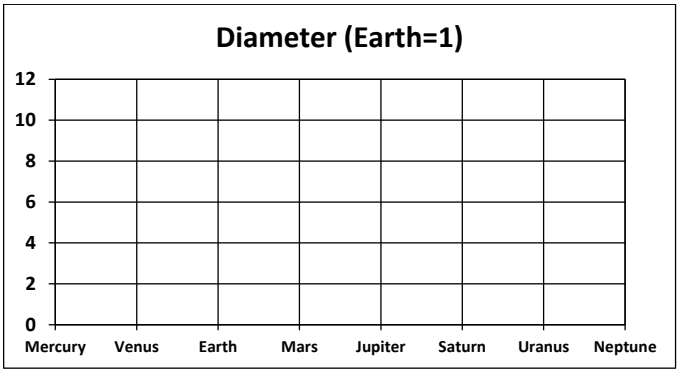
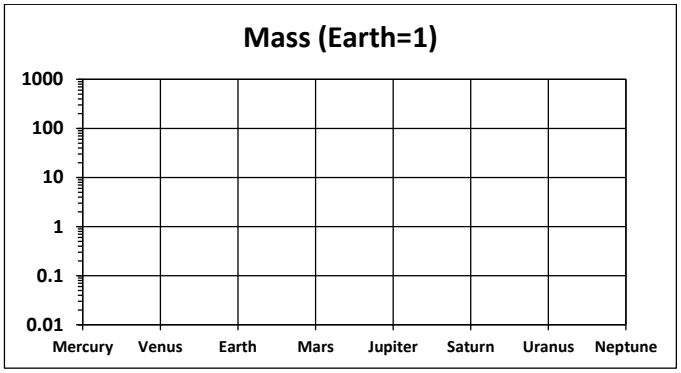
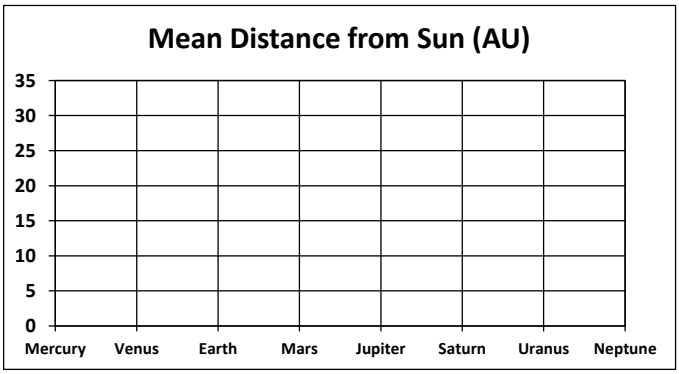
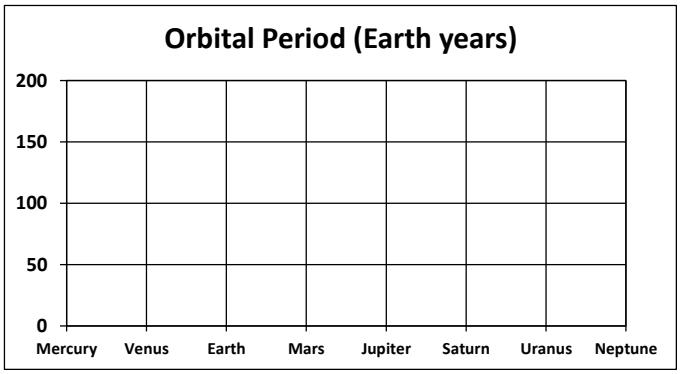
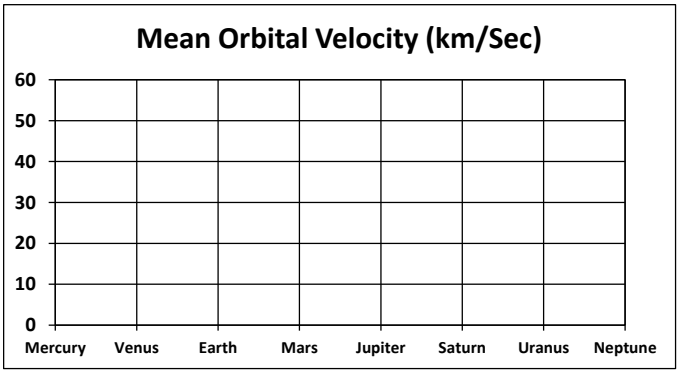
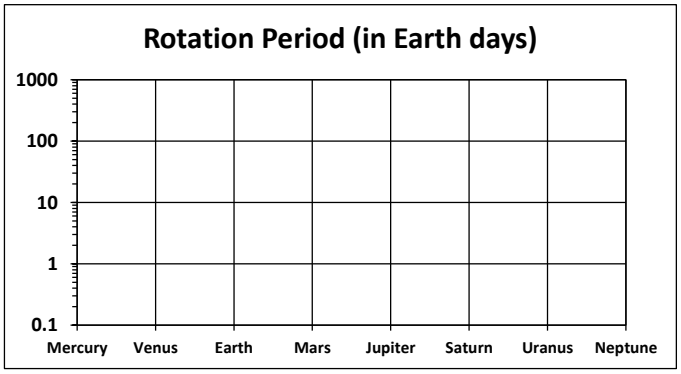

Diameter (Earth=1)
12
10
8
6
4
2
0
Mercury
Venus
Earth
Mars
Jupiter
Saturn
Uranus
Neptune

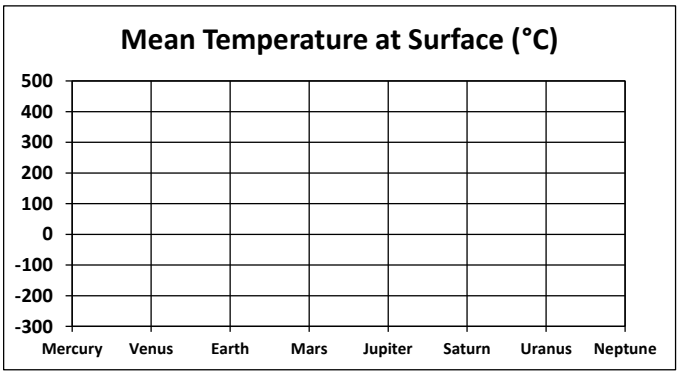

Mass (Earth=1)
1000
100
10
1
0.1
0.01
Mercury
Venus
Earth
Mars
Jupiter
Saturn
Uranus
Neptune

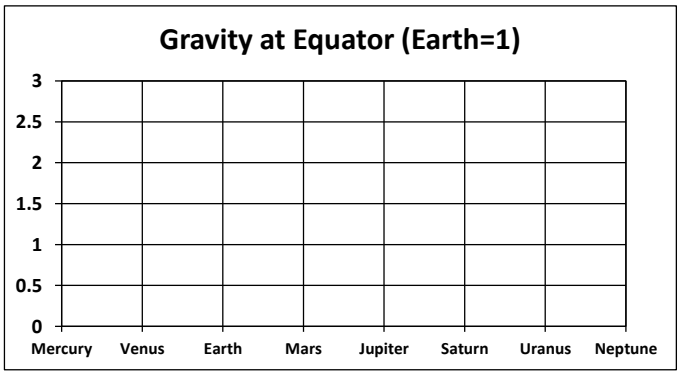

Mean Distance from Sun (AU)
35
30
25
20
15
10
5
0
Mercury
Venus
Earth
Mars
Jupiter
Saturn
Uranus
Neptune

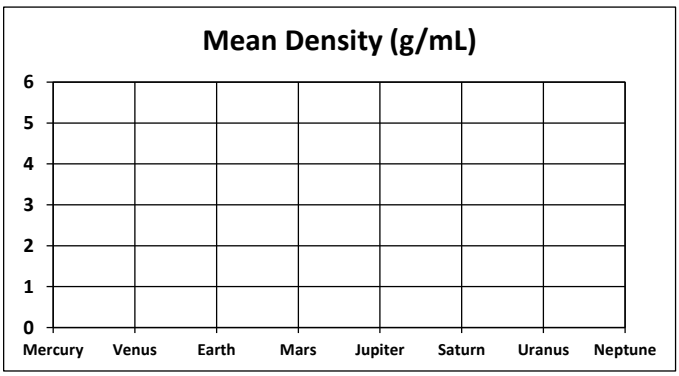

Orbital Period (Earth years)
200
150
100
50
0
Mercury
Venus
Earth
Mars
Jupiter
Saturn
Uranus
Neptune

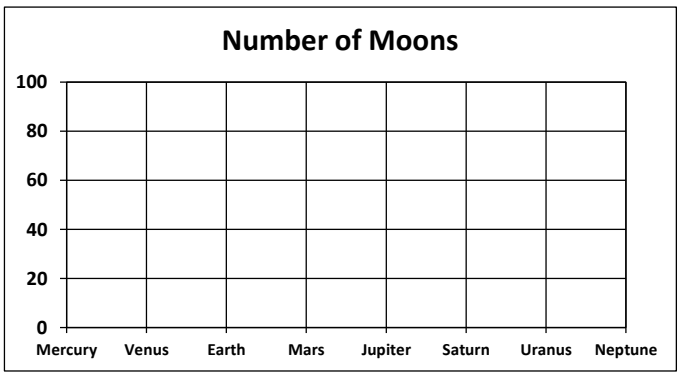

Mean Orbital Velocity (km/Sec)
60
50
40
30
20
10
0
Mercury
Venus
Earth
Mars
Jupiter
Saturn
Uranus
Neptune


Rotation Period (in Earth days)
1000
100
10
1
0.1
Mercury
Venus
Earth
Mars
Jupiter
Saturn
Uranus
Neptune


Mean Temperature at Surface (°C)
500
400
300
200
100
0
-100
-200
-300
Mercury
Venus
Earth
Mars
Jupiter
Saturn
Uranus
Neptune


Gravity at Equator (Earth=1)
3
2.5
2
1.5
1
0.5
0
Mercury
Venus
Earth
Mars
Jupiter
Saturn
Uranus
Neptune


Mean Density (g/mL)
6
5
4
3
2
1
0
Mercury
Venus
Earth
Mars
Jupiter
Saturn
Uranus
Neptune


Number of Moons
100
80
60
40
20
0
Mercury
Venus
Earth
Mars
Jupiter
Saturn
Uranus
Neptune