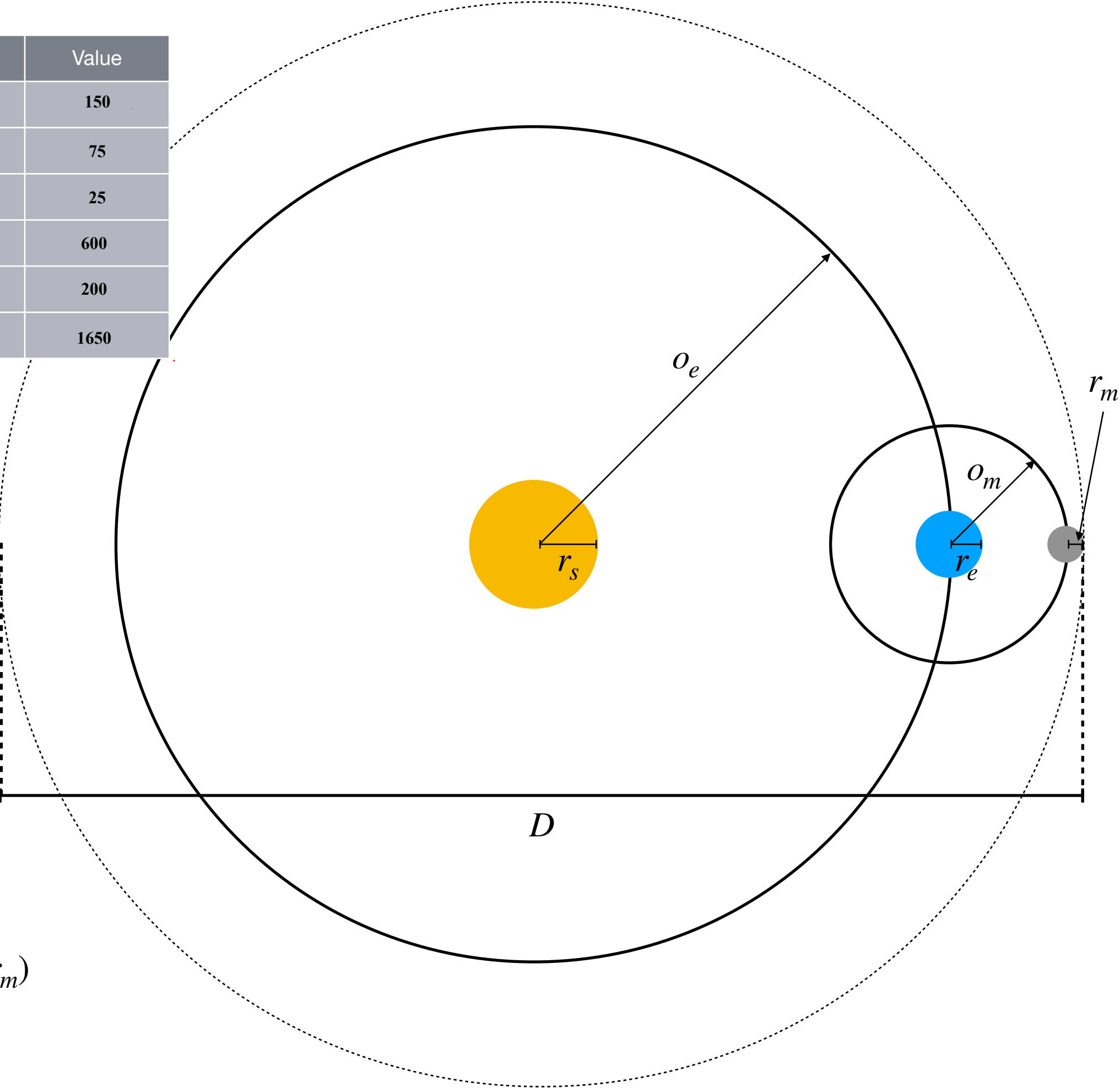


Parameter	Symbol	Value
Sun's Radius	r_s	150
Earth's Radius	r_e	75
Moon's Radius	r_m	25
Earth's Orbit	O_e	600
Moon's Orbit	O_m	200
Overall Diameter	D	1650



$$D = 2(O_e + O_m + r_m)$$