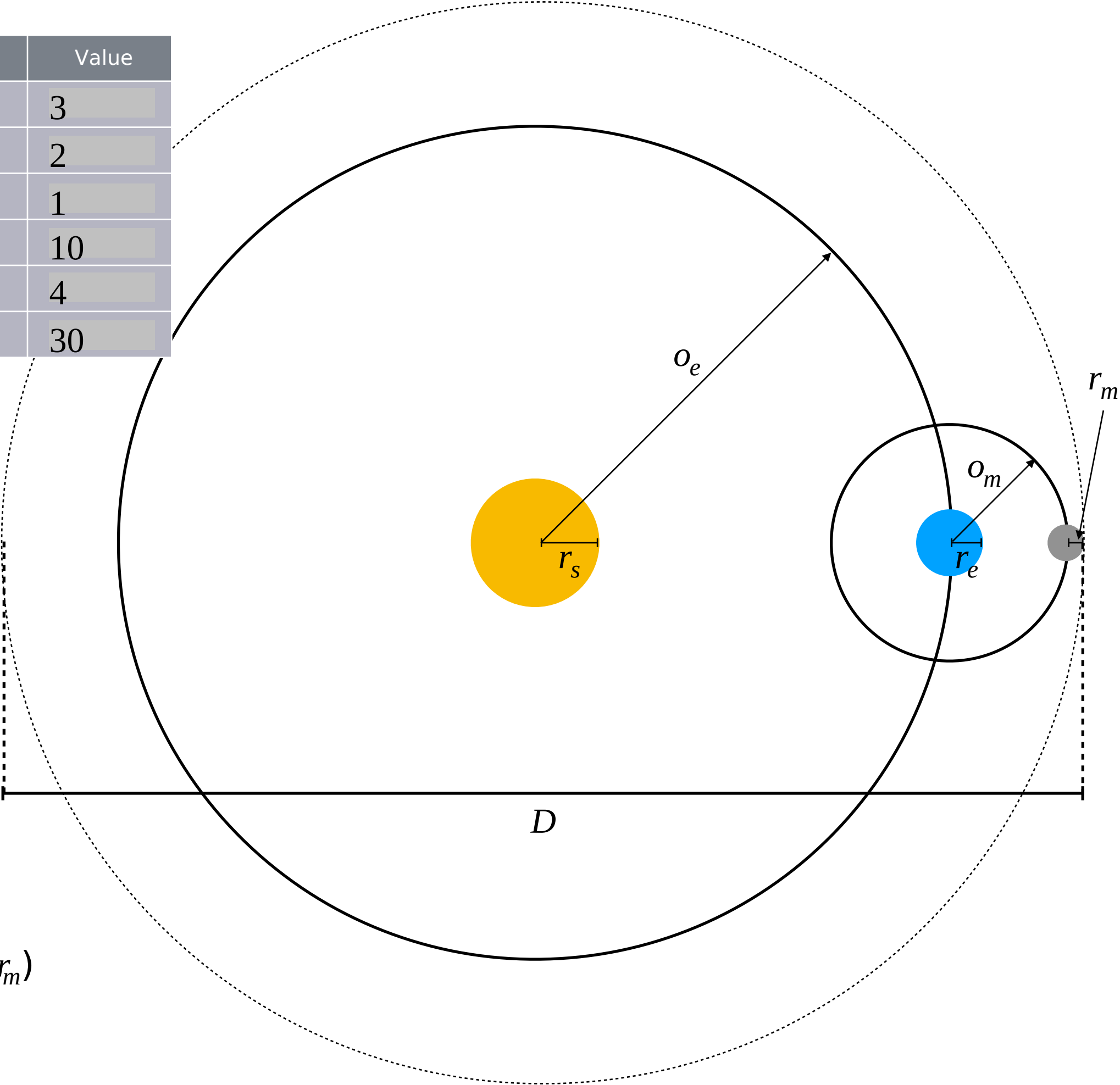


| Parameter | Symbol | Value |
|------------------|--------|-------|
| Sun's Radius | r_s | 3 |
| Earth's Radius | r_e | 2 |
| Moon's Radius | r_m | 1 |
| Earth's Orbit | O_e | 10 |
| Moon's Orbit | O_m | 4 |
| Overall Diameter | D | 30 |



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