

Chapter 2 – Errata

Pg. 11 Example 2.27

Solution

(i) First term $a = 2$, common ratio $r = 2$, and the number of terms $n = 7$

$$\text{sum } S = a \frac{(1-r^n)}{(1-r)} = \frac{2(1-2^7)}{(1-2)} = 254$$

Pg. 12 Measurement of an Angle

One complete circle contains **360** degrees or 2π radians; 1 radian = $\pi/180$ degrees.