06	3b	Evaluate $\sum_{n=2}^{4} \frac{1}{r}$	1

$$\sum_{n=2}^{4} \frac{1}{r} = \frac{1}{2} + \frac{1}{3} + \frac{1}{4}$$
$$= 1\frac{1}{12}$$

* These solutions have been provided by *projectmaths* and are not supplied or endorsed by the Board of Studies

Board of Studies: Notes from the Marking Centre

Candidates who listed the three terms and added them achieved full marks. As there were only three terms the solution could easily be found by adding these terms. Many candidates did not gain marks in this part as they did not write out the expansion of the series and incorrectly assumed it was an arithmetic progression or a geometric progression.

Source: http://www.boardofstudies.nsw.edu.au/hsc_exams/