

**AQA – Sequence and series – A2 Mathematics P2**1. **June/2021/Paper\_7357/2/No.3**

A sequence is defined by

$$u_1 = a \text{ and } u_{n+1} = -1 \times u_n$$

Find  $\sum_{n=1}^{95} u_n$

Circle your answer.

**[1 mark]** $-a$ 

0

 $a$  $95a$