| 28th October |  |
| :--- | :--- |
| The numbers a, b and c are irrational <br> numbers and not equal. <br> abc is rational. <br> Write down possible values of $\mathrm{a}, \mathrm{b}$ and <br> c 5-a-day |  |
| A sequence is defined by the term-to-term <br> rule <br> $u_{n+1}=5 u_{n}+2$ | Find $u_{1}$ |

