1. Here are the first four terms in a number sequence.

$$
\begin{array}{llll}
47 & 40 & 33 & 26
\end{array}
$$

(i) Write down the term to term rule of the sequence
(ii) Write down the next term of the sequence
2. Here are the first five terms in a number sequence.
$\begin{array}{lllll}73 & 71 & 69 & 67 & 65\end{array}$
Write down the 8th term of the sequence.
2. ...............
sequence: $\operatorname{arithmetic~(5)~1)~(i)~-~} 7$ (ii) 19 2) 59 3) (i) - 3 (ii) -2 $\quad$ 4) 17

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$$
\begin{array}{lllll}
13 & 10 & 7 & 4 & 1
\end{array}
$$

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4. Here are the first five terms in a sequence.
$\begin{array}{lllll}53 & 49 & 45 & 41 & 37\end{array}$
Write down the 10th term of the sequence.
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