

Consider the following sequences. Can you calculate the n th term?

- 1) 5, 9, 17, 29, 45 ...
- 2) 4, 9, 16, 25, 36 ...
- 3) 1, 8, 19, 34, 53 ...
- 4) 1, 5, 11, 19, 29 ...
- 5) 4, 11, 22, 37, 56 ...