

Recursive Formula – Day 2
Unit 6: Representations of Linear Relations

Identify the first term of the sequence and the common difference, and then find the recursive formula.

1. 39, 33, 27, 21 ...	2. 31, 22, 13, 4, ...
3. 4, -2, -8, -14, ...	4. -30, 70, 170, 270, ...
5. 2, -4, -10, -16, ...	6. 37, 44, 51, 58, ...
7. 24, 28, 32, 36, ...	8. 8, 0, -8, -16, ...
9. -33, 67, 167, 267, ...	10. 39, 49, 59, 69, ...

11. $-9, 21, 51, 81, \dots$	12. $0, -5, -10, -15, \dots$
13. $-22, -42, -62, -82, \dots$	14. $-31, -61, -91, -121, \dots$
15. $-31, -33, -35, -37, \dots$	16. $-40, -20, 0, 20, \dots$
17. $2, 11, 20, 29, \dots$	18. $-7, 23, 53, 83, \dots$
19. $-15, 85, 185, 285, \dots$	20. $10, 20, 30, 40, \dots$