

Recursive Formula

Unit 6: Representations of Linear Relations

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

1. $-39, -43, -47, -51, \dots$	2. $-34, -40, -46, -52, \dots$
3. $16, 11, 6, 1, \dots$	4. $-31, -22, -13, -4, \dots$
5. $16, 6, -4, -14, \dots$	6. $7, 107, 207, 307, \dots$
7. $39, 59, 79, 99, \dots$	8. $35, 135, 235, 335, \dots$
9. $34, 28, 22, 16, \dots$	10. $30, 34, 38, 42, \dots$

11. $-7, -15, -23, -31, \dots$	12. $13, 19, 25, 31, \dots$
13. $-32, -35, -38, -41, \dots$	14. $-27, -25, -23, -21, \dots$
15. $-24, -14, -4, 6, \dots$	16. $11, 19, 27, 35, \dots$
17. $30, 32, 34, 36, \dots$	18. $-9, 21, 51, 81, \dots$
19. $30, 39, 48, 57, \dots$	20. $35, 25, 15, 5, \dots$