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✨ Grade 8 Maths — Patterns & Sequences ✨

Name: Demo **Date:** 26/11/2026

1. A sequence starts 1, 4, 7, ... and changes by 3 each time. What is the 6th term?

2. Find the next term: 6, 16, 26, 36, 46, ____

3. A sequence starts 1, 8, 15, ... and changes by 7 each time. What is the 6th term?

4. A sequence starts 6, 10, 14, ... and changes by 4 each time. What is the 8th term?

5. Find the next term: 19, 26, 33, 40, 47, ____

6. A sequence starts 9, 11, 13, ... and changes by 2 each time. What is the 7th term?

7. A sequence starts 14, 23, 32, ... and changes by 9 each time. What is the 10th term?

8. A sequence starts 8, 13, 18, ... and changes by 5 each time. What is the 8th term?

9. Find the next term: 17, 24, 31, 38, 45, ____

10. Find the next term: 14, 19, 24, 29, 34, ____