

Write an explicit rule for an arithmetic sequence

NAME	DATE	SCORE / 10
------	------	------------

- 1** The sequence $-10, -16, -22, -28$ continues in the same way. Write a rule for the n th term, using n .

- 2** The sequence $-9, -7, -5, -3$ continues in the same way. What is the 20th term?

- 3** The sequence $10, 14, 18, 22$ continues in the same way. Write a rule for the n th term, using n .

- 4** The sequence $13, 5, -3, -11$ continues in the same way. What is the 49th term?

- 5** The sequence $-10, -1, 8, 17$ continues in the same way. Write a rule for the n th term, using n .

- 6** The sequence $19, 22, 25, 28$ continues in the same way. What is the 42nd term?

- 7** The sequence $8, 4, 0, -4$ continues in the same way. Write a rule for the n th term, using n .

- 8** The sequence $4, 13, 22, 31$ continues in the same way. What is the 24th term?

9

The sequence $-8, -16, -24, -32$ continues in the same way. Write a rule for the n th term, using n .

10

The sequence $-10, -3, 4, 11$ continues in the same way. What is the 23rd term?

Write an explicit rule for an arithmetic sequence

 1 $-6n - 4$

3 $4n + 6$

5 $9n - 19$

7 $-4n + 12$

9 $-8n$

 2 29

4 -371

6 142

8 211

10 144
