Quadratic Sequences (A)

−3, 4, 17, 36, ... Find a formula for the n^{th} term.

10, 19, 34, 55, ... Find a formula for the n^{th} term.

8, 13, 20, 29, ... Find a formula for the n^{th} term.

8, 4, −4, −16, ... Find a formula for the n^{th} term.

2, 10, 22, 38, ... Find a formula for the n^{th} term.

8, 5, 0, −7, ... Find a formula for the n^{th} term.

Quadratic Sequences (B)

–4, 0, 6, 14, ... Find a formula for the n^{th} term.

13, 23, 39, 61, ... Find a formula for the n^{th} term.

2, 5, 12, 23, ... Find a formula for the n^{th} term.

–11, –11, –9, –5, ... Find a formula for the n^{th} term.

5, 15, 31, 53, ... Find a formula for the n^{th} term.

1, 7, 17, 31, ... Find a formula for the n^{th} term.

Quadratic Sequences (C)

6, 11, 20, 33, ... Find a formula for the n^{th} term.

–5, –2, 3, 10, ... Find a formula for the n^{th} term.

0, 10, 26, 48, ... Find a formula for the n^{th} term.

3, 10, 23, 42, ... Find a formula for the n^{th} term.

–4, 0, 10, 26, ... Find a formula for the n^{th} term.

–11, –19, –31, –47, ... Find a formula for the n^{th} term.

Quadratic Sequences (D)

13, 12, 7, –2, ... Find a formula for the n^{th} term.

–7, –7, –5, –1, ... Find a formula for the n^{th} term.

0, 14, 34, 60, ... Find a formula for the n^{th} term.

7, 7, 5, 1, ... Find a formula for the n^{th} term.

–16, –26, –40, –58, ... Find a formula for the n^{th} term.

2, 0, –4, –10, ... Find a formula for the n^{th} term.

Quadratic Sequences (E)

−7, −3, 7, 23, ... Find a formula for the n^{th} term.

0, −6, −14, −24, ... Find a formula for the n^{th} term.

3, 6, 11, 18, ... Find a formula for the n^{th} term.

−4, −3, 2, 11, ... Find a formula for the n^{th} term.

7, 7, 9, 13, ... Find a formula for the n^{th} term.

−3, 0, 7, 18, ... Find a formula for the n^{th} term.

Quadratic Sequences (F)

−10, −15, −22, −31, ... Find a formula for the n^{th} term.

1, −10, −25, −44, ... Find a formula for the n^{th} term.

−8, −8, −10, −14, ... Find a formula for the n^{th} term.

−12, −12, −10, −6, ... Find a formula for the n^{th} term.

3, −4, −13, −24, ... Find a formula for the n^{th} term.

1, 0, −3, −8, ... Find a formula for the n^{th} term.

Quadratic Sequences (G)

–6, –6, –4, 0, ... Find a formula for the n^{th} term.

6, 14, 28, 48, ... Find a formula for the n^{th} term.

–9, –9, –7, –3, ... Find a formula for the n^{th} term.

–5, 2, 11, 22, ... Find a formula for the n^{th} term.

7, 4, –3, –14, ... Find a formula for the n^{th} term.

12, 20, 30, 42, ... Find a formula for the n^{th} term.

Quadratic Sequences (H)

5, 4, −1, −10, ... Find a formula for the n^{th} term.

1, 2, 7, 16, ... Find a formula for the n^{th} term.

–9, –9, –7, –3, ... Find a formula for the n^{th} term.

14, 16, 16, 14, ... Find a formula for the n^{th} term.

14, 22, 34, 50, ... Find a formula for the n^{th} term.

–8, –14, –24, –38, ... Find a formula for the n^{th} term.

Quadratic Sequences (I)

2, 12, 28, 50, ... Find a formula for the n^{th} term.

6, 16, 30, 48, ... Find a formula for the n^{th} term.

10, 8, 4, −2, ... Find a formula for the n^{th} term.

−4, −11, −22, −37, ... Find a formula for the n^{th} term.

−2, −3, −8, −17, ... Find a formula for the n^{th} term.

5, 2, −3, −10, ... Find a formula for the n^{th} term.

Quadratic Sequences (J)

10, 20, 36, 58, ... Find a formula for the n^{th} term.

–6, 0, 10, 24, ... Find a formula for the n^{th} term.

5, 17, 35, 59, ... Find a formula for the n^{th} term.

–6, –9, –14, –21, ... Find a formula for the n^{th} term.

–1, 9, 23, 41, ... Find a formula for the n^{th} term.

–5, –3, 3, 13, ... Find a formula for the n^{th} term.