Geometric Sequences (A)

$5, -15, 45, -135, \ldots$ Find a formula for the nth term.

$2, -4, 8, -16, \ldots$ Find a formula for the nth term.

$-1, 3, -9, 27, \ldots$ Find a formula for the nth term.

$-2, 10, -50, 250, \ldots$ Find a formula for the nth term.

$-10, 20, -40, 80, \ldots$ Find a formula for the nth term.

$-9, -18, -36, -72, \ldots$ Find a formula for the nth term.

Geometric Sequences (B)

4, 8, 16, 32, ... Find a formula for the nth term.

1, −2, 4, −8, ... Find a formula for the nth term.

−6, 30, −150, 750, ... Find a formula for the nth term.

9, 18, 36, 72, ... Find a formula for the nth term.

4, −20, 100, −500, ... Find a formula for the nth term.

2, 4, 8, 16, ... Find a formula for the nth term.

Geometric Sequences (C)

3, 6, 12, 24, ... Find a formula for the nth term.

8, 16, 32, 64, ... Find a formula for the nth term.

−4, −8, −16, −32, ... Find a formula for the nth term.

−4, −16, −64, −256, ... Find a formula for the nth term.

4, 16, 64, 256, ... Find a formula for the nth term.

−5, −10, −20, −40, ... Find a formula for the nth term.

Geometric Sequences (D)

$-3, 6, -12, 24, ...$ Find a formula for the nth term.

$10, 20, 40, 80, ...$ Find a formula for the nth term.

$-10, 20, -40, 80, ...$ Find a formula for the nth term.

$-4, -20, -100, -500, ...$ Find a formula for the nth term.

$5, -10, 20, -40, ...$ Find a formula for the nth term.

$8, 16, 32, 64, ...$ Find a formula for the nth term.

Geometric Sequences (E)

$-8, -16, -32, -64, ...$ Find a formula for the nth term.

$3, 15, 75, 375, ...$ Find a formula for the nth term.

$-6, 18, -54, 162, ...$ Find a formula for the nth term.

$9, 36, 144, 576, ...$ Find a formula for the nth term.

$-9, 27, -81, 243, ...$ Find a formula for the nth term.

$8, 24, 72, 216, ...$ Find a formula for the nth term.

Geometric Sequences (F)

1, 2, 4, 8, ... Find a formula for the nth term.

−9, 27, −81, 243, ... Find a formula for the nth term.

6, 12, 24, 48, ... Find a formula for the nth term.

−2, −4, −8, −16, ... Find a formula for the nth term.

−8, 24, −72, 216, ... Find a formula for the nth term.

−3, −12, −48, −192, ... Find a formula for the nth term.

Geometric Sequences (G)

−2, −10, −50, −250, ... Find a formula for the nth term.

1, 2, 4, 8, ... Find a formula for the nth term.

−8, 40, −200, 1000, ... Find a formula for the nth term.

−2, −8, −32, −128, ... Find a formula for the nth term.

6, −30, 150, −750, ... Find a formula for the nth term.

−4, −20, −100, −500, ... Find a formula for the nth term.

Geometric Sequences (H)

$-7, -14, -28, -56, \ldots$ Find a formula for the nth term.

$5, 25, 125, 625, \ldots$ Find a formula for the nth term.

$1, 2, 4, 8, \ldots$ Find a formula for the nth term.

$1, -2, 4, -8, \ldots$ Find a formula for the nth term.

$-1, -2, -4, -8, \ldots$ Find a formula for the nth term.

$1, -3, 9, -27, \ldots$ Find a formula for the nth term.

Geometric Sequences (I)

-3, 12, -48, 192, ... Find a formula for the nth term.

-9, -18, -36, -72, ... Find a formula for the nth term.

-5, 20, -80, 320, ... Find a formula for the nth term.

-7, 28, -112, 448, ... Find a formula for the nth term.

-1, -4, -16, -64, ... Find a formula for the nth term.

5, 10, 20, 40, ... Find a formula for the nth term.

Geometric Sequences (J)

5, 10, 20, 40, ... Find a formula for the nth term.

3, 6, 12, 24, ... Find a formula for the nth term.

−4, −8, −16, −32, ... Find a formula for the nth term.

1, 2, 4, 8, ... Find a formula for the nth term.

−9, −18, −36, −72, ... Find a formula for the nth term.

1, 2, 4, 8, ... Find a formula for the nth term.