

Geometric Series (A)

$-5, 20, -80, 320, \dots$ Find the sum of the first 9 terms.

$5.0, -1.0, 0.2, -0.04, \dots$ Find the sum to infinity.

$-3, 6, -12, 24, \dots$ Find the sum of the first 10 terms.

$5.0, -1.25, 0.3125, -0.07812, \dots$ Find the sum to infinity.

$9, -36, 144, -576, \dots$ Find the sum of the first 10 terms.

$7.0, 0.7, 0.07, 0.007, \dots$ Find the sum to infinity.

Geometric Series (B)

1, -2, 4, -8, Find the sum of the first 9 terms.

6, -24, 96, -384, Find the sum of the first 9 terms.

3, -6, 12, -24, Find the sum of the first 7 terms.

10.0, 2.0, 0.4, 0.08, Find the sum to infinity.

3.0, 0.6, 0.12, 0.024, Find the sum to infinity.

4.0, 0.8, 0.16, 0.032, Find the sum to infinity.

Geometric Series (C)

3, -12, 48, -192, Find the sum of the first 7 terms.

-10, 40, -160, 640, Find the sum of the first 8 terms.

-6, 24, -96, 384, Find the sum of the first 11 terms.

7.0, 1.75, 0.4375, 0.10938, Find the sum to infinity.

9.0, -0.9, 0.09, -0.009, Find the sum to infinity.

2.0, -0.5, 0.125, -0.03125, Find the sum to infinity.

Geometric Series (D)

2.0, 0.6, 0.18, 0.054, Find the sum to infinity.

4.0, 0.8, 0.16, 0.032, Find the sum to infinity.

7, 14, 28, 56, Find the sum of the first 8 terms.

3.0, 0.9, 0.27, 0.081, Find the sum to infinity.

6, 12, 24, 48, Find the sum of the first 11 terms.

8, -32, 128, -512, Find the sum of the first 10 terms.

Geometric Series (E)

8.0, 2.4, 0.72, 0.216, Find the sum to infinity.

-6, -12, -24, -48, Find the sum of the first 6 terms.

7.0, 1.75, 0.4375, 0.10938, Find the sum to infinity.

6.0, -1.5, 0.375, -0.09375, Find the sum to infinity.

-9, -18, -36, -72, Find the sum of the first 6 terms.

8, -24, 72, -216, Find the sum of the first 9 terms.

Geometric Series (F)

$-4, -8, -16, -32, \dots$ Find the sum of the first 7 terms.

$6.0, -1.5, 0.375, -0.09375, \dots$ Find the sum to infinity.

$-9, -36, -144, -576, \dots$ Find the sum of the first 11 terms.

$-1, -3, -9, -27, \dots$ Find the sum of the first 11 terms.

$10.0, -2.0, 0.4, -0.08, \dots$ Find the sum to infinity.

$7.0, 1.4, 0.28, 0.056, \dots$ Find the sum to infinity.

Geometric Series (G)

$-4, 16, -64, 256, \dots$ Find the sum of the first 12 terms.

$2.0, -0.5, 0.125, -0.03125, \dots$ Find the sum to infinity.

$8.0, 1.6, 0.32, 0.064, \dots$ Find the sum to infinity.

$7, -21, 63, -189, \dots$ Find the sum of the first 7 terms.

$9, 27, 81, 243, \dots$ Find the sum of the first 12 terms.

$7.0, 1.4, 0.28, 0.056, \dots$ Find the sum to infinity.

Geometric Series (H)

10.0, 3.0, 0.9, 0.27, Find the sum to infinity.

1.0, 0.1, 0.01, 0.001, Find the sum to infinity.

10, -40, 160, -640, Find the sum of the first 6 terms.

1.0, 0.3, 0.09, 0.027, Find the sum to infinity.

1, -3, 9, -27, Find the sum of the first 9 terms.

5, 10, 20, 40, Find the sum of the first 7 terms.

Geometric Series (I)

9.0, 1.8, 0.36, 0.072, Find the sum to infinity.

-9, -27, -81, -243, Find the sum of the first 10 terms.

1.0, 0.2, 0.04, 0.008, Find the sum to infinity.

3.0, -0.6, 0.12, -0.024, Find the sum to infinity.

1, -2, 4, -8, Find the sum of the first 10 terms.

-10, 40, -160, 640, Find the sum of the first 9 terms.

Geometric Series (J)

4.0, 1.2, 0.36, 0.108, Find the sum to infinity.

-6, 12, -24, 48, Find the sum of the first 11 terms.

5.0, -0.5, 0.05, -0.005, Find the sum to infinity.

-2, 8, -32, 128, Find the sum of the first 7 terms.

3, -9, 27, -81, Find the sum of the first 10 terms.

7.0, -1.4, 0.28, -0.056, Find the sum to infinity.