SERIES · GRADE 11

Series · Grade 11

Name _____ Date _____ Score _____ / 6

01 Find the sum of the first 7 terms: 7, 14, 28, … (geometric, r = 2) =

Answer: _____

02 Find the sum of the first 6 terms: 5, 15, 45, … (geometric, r = 3) =

Answer: _____

03 Find the sum of the first 7 terms: 5, 15, 45, … (geometric, r = 3) =

Answer: _____

04 Find the sum of the first 4 terms: 6, 12, 24, … (geometric, r = 2) =

Answer: _____

05 Find the sum of the first 5 terms: 6, 12, 24, … (geometric, r = 2) =

Answer: _____

06 Find the sum of the first 6 terms: 3, 8, 13, … (arithmetic, d = 5) =

Answer: _____

Series · Grade 11 (Answer Key)

01 Find the sum of the first 7 terms: 7, 14, 28, … (geometric, r = 2) =

889

02 Find the sum of the first 6 terms: 5, 15, 45, … (geometric, r = 3) =

1820

03 Find the sum of the first 7 terms: 5, 15, 45, … (geometric, r = 3) =

5465

04 Find the sum of the first 4 terms: 6, 12, 24, … (geometric, r = 2) =

90

05 Find the sum of the first 5 terms: 6, 12, 24, … (geometric, r = 2) =

186

06 Find the sum of the first 6 terms: 3, 8, 13, … (arithmetic, d = 5) =

93