

Name : _____

General Term

L1S2

Part A

Write the geometric sequence using the given general term.

1) $a_n = -17 \cdot (-7)^{n-1}$

2) $a_n = -8 \cdot (5)^{n-1}$

3) $a_n = 30 \cdot (-4)^{n-1}$

PREVIEW

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5) $a_n = 9 \cdot (11)^n$

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Write the general

7) 5, 25, 125, 625, ...

718, 260642, ...

9) -3, 45, -675, 10125, -151875, ...

10) -5, -50, -500, -5000, -50000, ...

General TermPart A

Write the geometric sequence using the given general term.

1) $a_n = -17 \cdot (-7)^{n-1}$

2) $a_n = -8 \cdot (5)^{n-1}$

-17, 119, -833, 5831, ...**-8, -40, -200, -1000, ...**

3) $a_n = 30 \cdot (-4)^{n-1}$

PREVIEW**30, -120,**Gain complete access to the largest
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5) $a_n = 9 \cdot (11)^n$

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access.**14, -13182, ...**

Write the general

7) 5, 25, 125, 625, ...

$a_n = 5 \cdot (5)^{n-1}$

718, 260642, ...

$a_n = 2 \cdot (-19)^{n-1}$

9) -3, 45, -675, 10125, -151875, ...

$a_n = -3 \cdot (-15)^{n-1}$

10) -5, -50, -500, -5000, -50000, ...

$a_n = -5 \cdot (10)^{n-1}$