Part A

Write the geometric sequence using the given general term.

1) \( a_n = 2 \cdot (7)^{n+1} \)

2) \( a_n = -20 \cdot (-2)^{n-1} \)

3) \( a_n = -3 \cdot (8)^{n-1} \)

4) \( a_n = -1 \cdot (-12)^n \)

5) \( a_n = 5 \cdot (-3)^{n-1} \)

Write the general term of each geometric sequence.

6) 

7) 

8) 

9) 

10) 

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

Printable Math Worksheets @ www.mathworksheets4kids.com
Write the geometric sequence using the given general term.

1) \( a_n = 2 \cdot (7)^{n+1} \)  

2) \( a_n = -20 \cdot (-2)^{n-1} \)

3) \( a_n = -3 \cdot (8)^{n-1} \)

4) \( a_n = -4 \cdot (9)^{n-1} \)

5) \( a_n = 11 \cdot (-5)^{n-1} \)

6) \( a_n = 18 \cdot (7)^{n-1} \)

7) \(-19, 57, -171, 513, -1539, ... \)

8) \(11, -55, 275, -1375, 6875, ... \)

9) \(-4, -36, -324, -2916, -26244, ... \)

10) \(1, -12, 144, -1728, 20736, ... \)

Write the general term of each geometric sequence.