

Name : \_\_\_\_\_

## Recursive Formula

Sheet 2

Write the recursive formula for each sequence.

1) 10, 46, 190, 766, ...

2) 4, 16, 128, 2048, 65536, ...

3) -100, -1, 98, 196, ...

$\frac{2}{3}, \dots$

5) 17, 19, 22, 26, 31, ...

9208, ...

7) -4.6, -8.6, -14.6, ...

12.6, ...

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9) 7, 28, 252, 4032, ...

10)  $\frac{3}{7}, \frac{3}{2}, \frac{21}{4}, \frac{147}{8}, \frac{1029}{16}, \dots$