

Recursive Sequences
list of \#s w/ a pattering
defined by knowing
previous term

* clefine a term a what you do to previous
*Rm

Write a recursive sequence for each of the following sequences:

$$
\begin{aligned}
& \xrightarrow[a_{n-1}]{n+\ldots \pi m \rightarrow a_{n}}+6 \\
& a_{n}=\frac{a_{n-1}}{-3} \\
& \times 42,8,32, \ldots \\
& a_{1}=2 \\
& \begin{array}{r}
-67,1,-5,-11, \ldots \\
a_{1}
\end{array}=7 \\
& a_{n}=\left(a_{n-1}\right)(4) \\
& \begin{array}{l}
a_{1}=7 \\
a_{n}=a_{n-1}-6
\end{array}
\end{aligned}
$$

