Math 1 \* Quiz Friday Ly this will be an online test so bring laptops. \* Created with Doceri

<del>01234</del>	Arithmetic, geometric, or neither?	Recursive function (Subset notation)	Explicit function
Xa a 12, 4, 8, 16,	geometric	$a_n = \partial \cdot \partial n - i$ , $a_i = \partial i$	y=1(a*)
- 21 2 3 4 5 b. 3, 4, 7, 12, 19, - +1, +3+5 +1	nerther	N/A	N/A
$\begin{array}{c} c \\ - \frac{q_{in  days}}{1 \\ + \frac{1}{2} \\ - \frac{3}{7} \\ - \frac{3}{11} \\ - \frac{1}{4} \\ - \frac{1}{15} \end{array}$	arithmetic	0.n = 0.n-1 +4 a1 = 3	y= m×tb y= 4x -1
d. $7$ Time # Dots <sup>2</sup> (in days) # Dots <sup>2</sup> 1 2 3 1 2 $33 184 543 X=0$	geometric	an = 3·an-1 a1 = 2	y=a(b*) y= ड्रे(3*)
<ul> <li>e. Vanessa has \$60 to</li> <li>spend on rides at the</li> <li>state lair. Each ride costs</li> <li>\$4.</li> </ul>	arithmetic.	$a_{1} = 6 \frac{1}{2} $	with Doteri y=-4x+60





