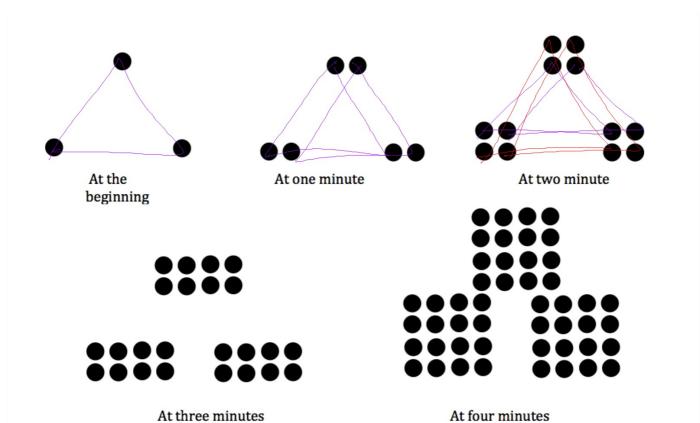
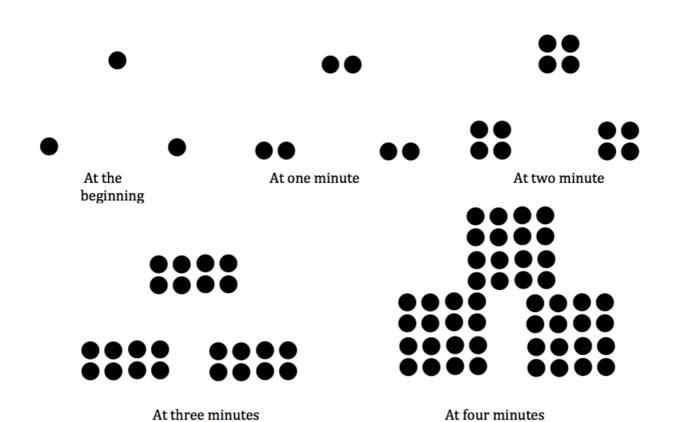


- .. Describe and label the pattern of change you see in the above sequence of figures.
- ?. Assuming the sequence continues in the same way, how many dots are there at 5 minutes?
- f i. Write a recursive formula to describe how many dots there will be after m t minutes.
- $lap{1}{2}$. Write an explicit formula to describe how many dots there will be after t minutes.





Recursive (NOX+?)			
Sinc	(PROCESS	For the oxplicit southern Serven ber
0	3)x2	3	
7	1) Or.	3(2)	$= 3(2)^{2}$ $= 3(2)^{2}$ $= 3(2)^{2}$
2 3 4	24	3(2)(2	$(2) = 3(2)^3$
4	46	3(2) ⁴	
5	96	3(2)5	Phillip Doggor.
100	NEXT=	3(2)10	2 X
+	20185	3(2)	



