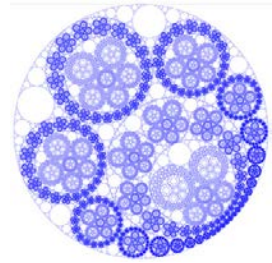
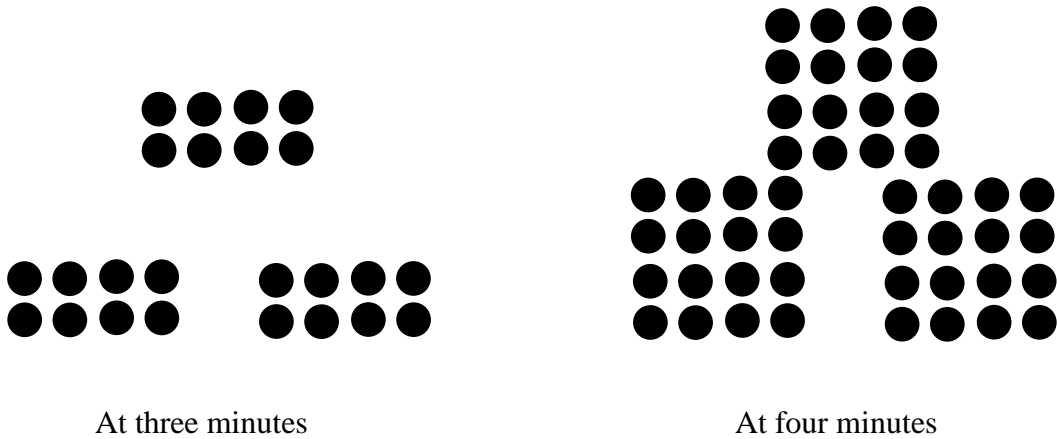
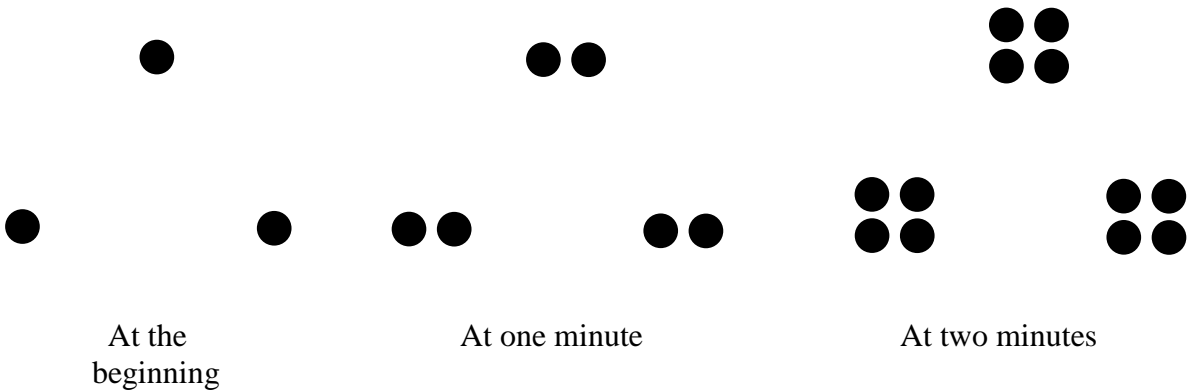


Growing, Growing Dots

A Develop Understanding Task



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1. Describe and annotate the pattern of change you see in the above sequence of figures.
2. Assuming the sequence continues in the same way, how many dots are there at 5 minutes?
3. Write a recursive formula to describe how many dots there will be after t minutes?
4. Write an explicit formula to describe how many dots there will be after t minutes?

