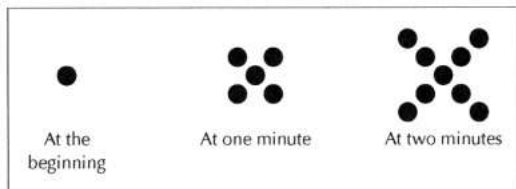


## Algebra I October ECR (T3)

### Growing Dots

The following figures show the dots growing by minutes.



Part A: Describe the pattern that you see in the above figures.

Part B: Assuming the pattern continues in the same way, how many dots are there at 3 minutes?

Part C: How many dots are there at 10 minutes?

Part D: At how many minutes does the figure have 61 dots? Show or explain how did you get your answer.

## Scoring Rubric

Part	Description	Point
A	<p>*Describe how each figure change by minute</p> <p>Sample of student work: The figures will increase 4 dots per minute</p>	1 pt
B	13 dots	1 pt
C	41 dots	1 pt
D	<p>at 15 minutes</p> <p>Explanation may vary</p>	<p>2 pts</p> <p>(1 pt for showing correct answer, 1 pt for the explanation or work toward problem solving)</p>