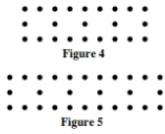


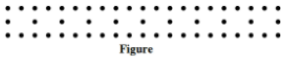
1-15. DOT PATTERN

a. See figures below.



b. Each figure has five more dots than the one before, but descriptions of how those dots are added will vary: "Five dots in a backwards 'C' shape are added to the right side of each figure" or "Five dots in a 'C' shape are added to the left side of each figure" or "Five dots are added to the right and then to the left alternately," etc.

c. 53 dots. See figure below.



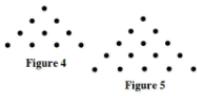
d. 153 dots. Sample descriptions: it is made up of 30 squares attached together. $30(5) + 3$

1-16. Team Activity

1-17. See the "Suggested Lesson Activity" for possible responses.

1-18. See below:

a. See diagrams below.



b. 55 dots.

c. 5050 dots.

d. Students are likely to comment that it does not grow by the same number of dots from one figure to the next.