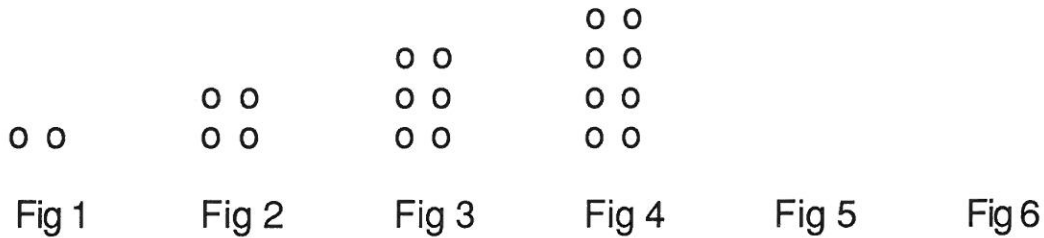


Even Patterns

Look for a pattern to write an expression for the number of os in each figure.



- (a) Sketch the next 2 figures.
- (b) Complete the following table.

figure number											n
number of os											

- (c) Write a description of what the 50th figure will look like. How many os will there be? Include this information in the table.
- (d) Write a description of what the nth figure will look like.
- (e) Write a general expression for the number of os in the nth figure. Include this information in the table.