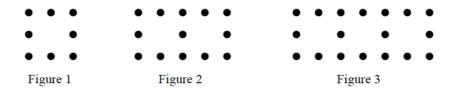


How is this pattern growing?

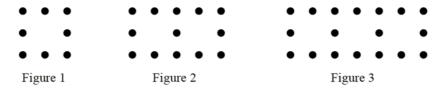
Draw the next two.....

Figure 4

Figure 5

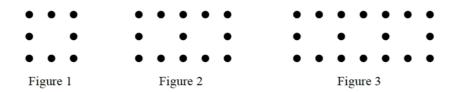


How can you describe the way the pattern is growing? Can you find more than one way?



How many dots would be in the **10th** figure? What would it look like? Draw it on your graph paper.

Figure 10



How many dots would be in the 30th figure?

How can you describe the figure without drawing it?

Can you describe it with words, numbers, or a simple diagram?