

Figure 1

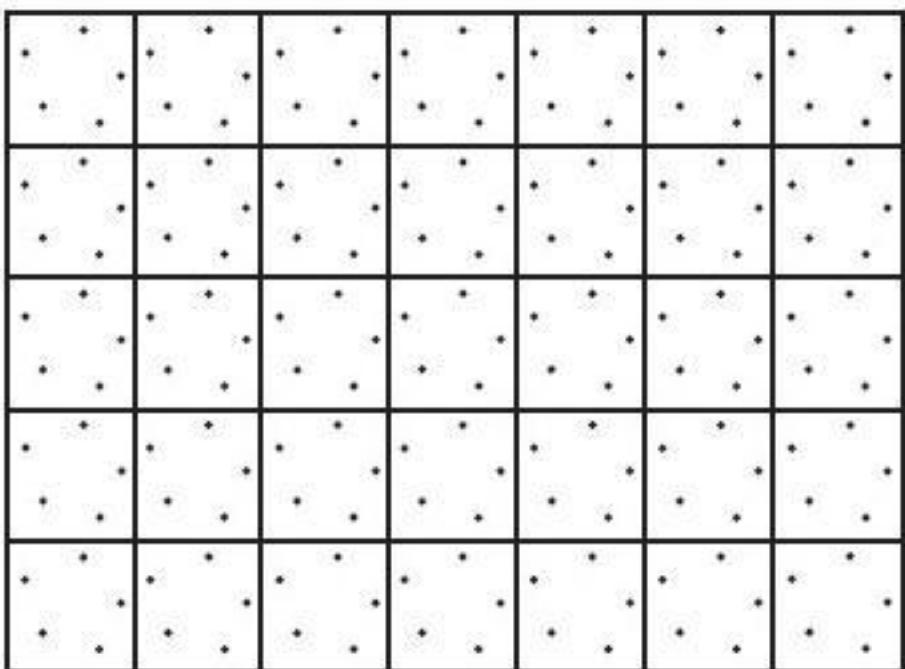


Figure 2

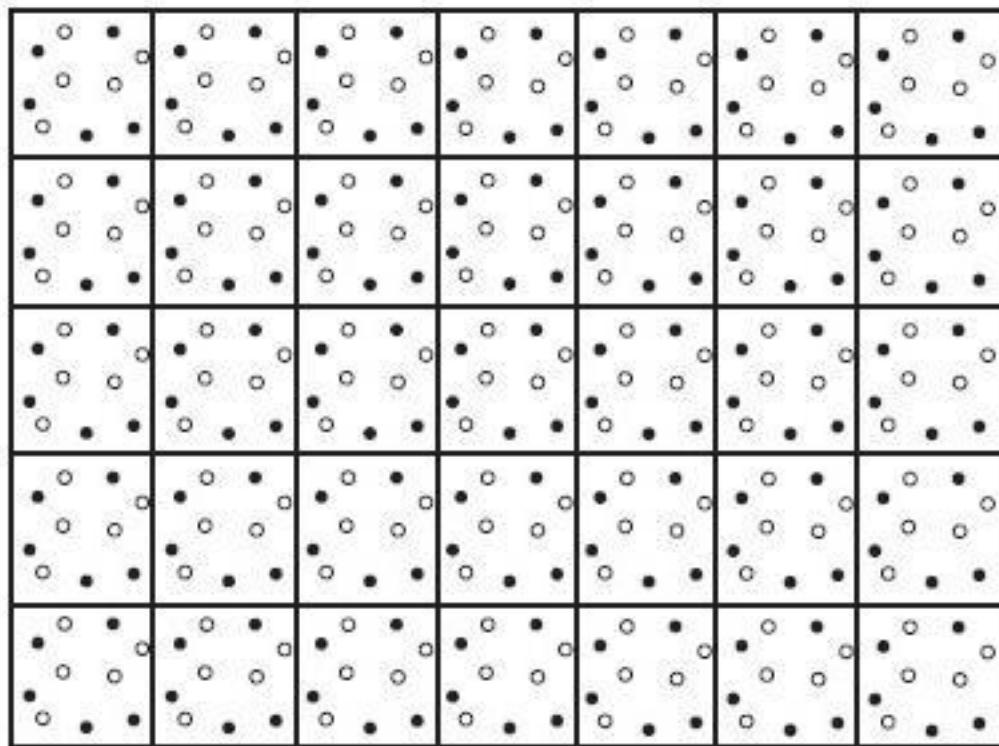
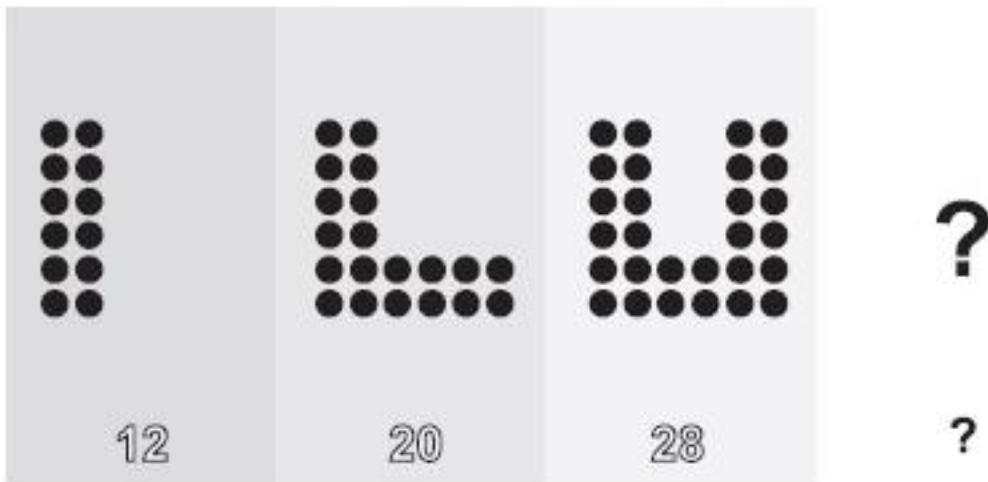


Figure 3

DOT MATRIX

How many dots will be in the next figure in the sequence below?



Hint: Visualize the final figure and count the missing dots.

Figure 4

Answer:

The next figure contains 32 dots.
At each step a new side is added to
the square. Completing the last side
adds only 4 dots, not 8.

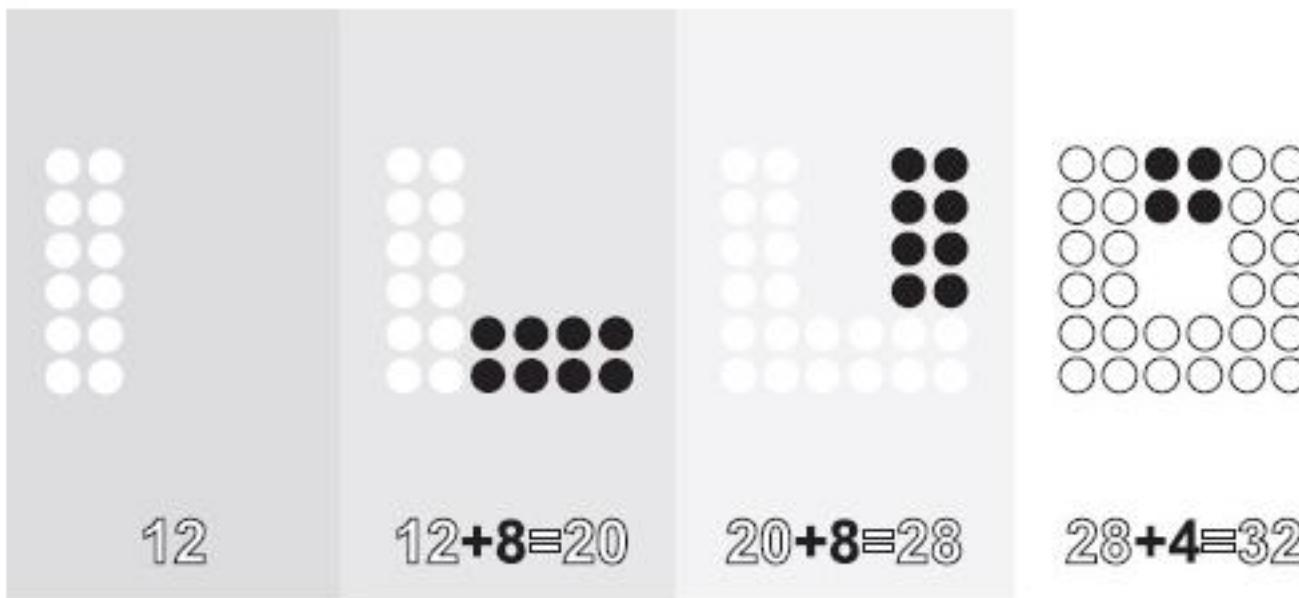


Figure 5

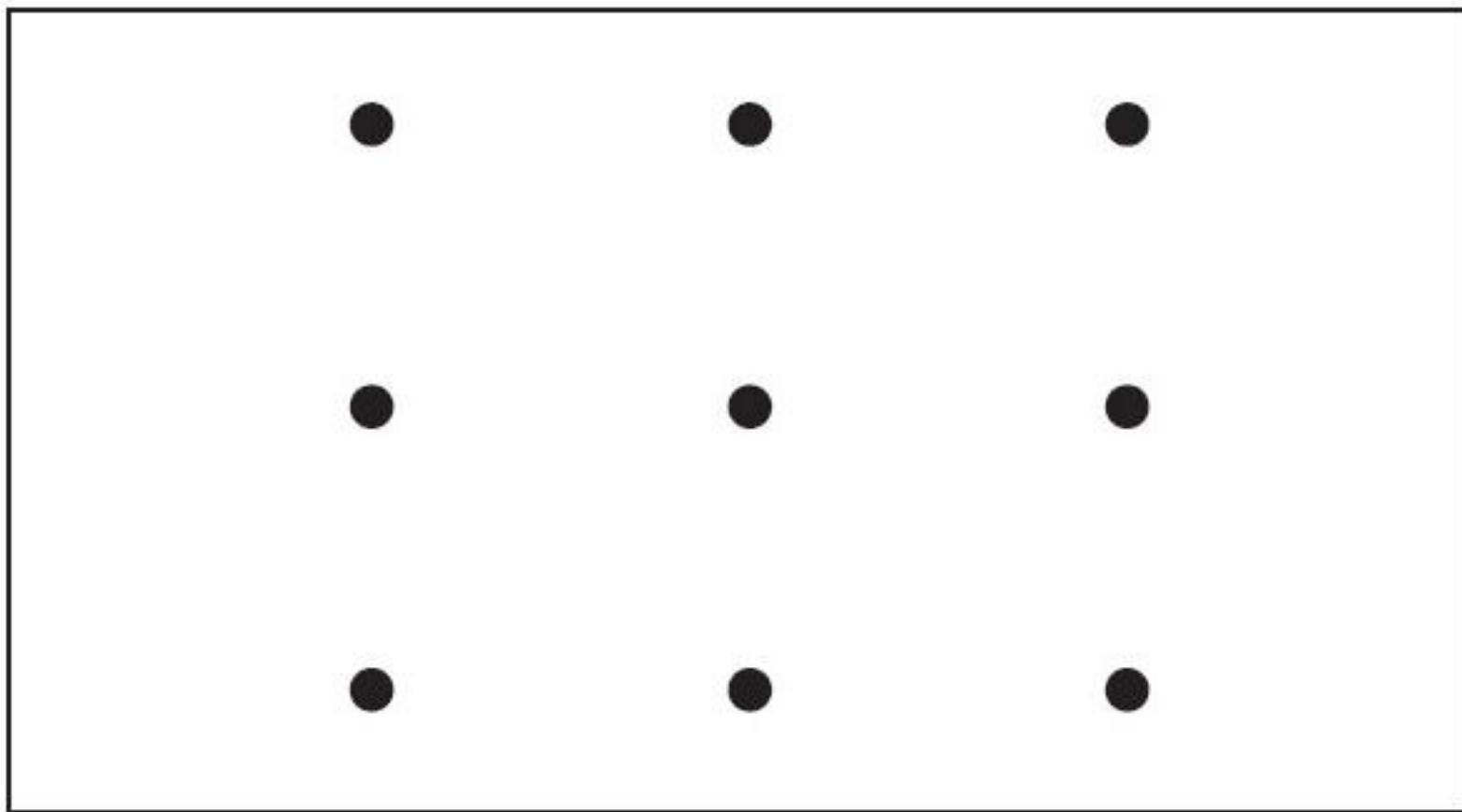


Figure 6

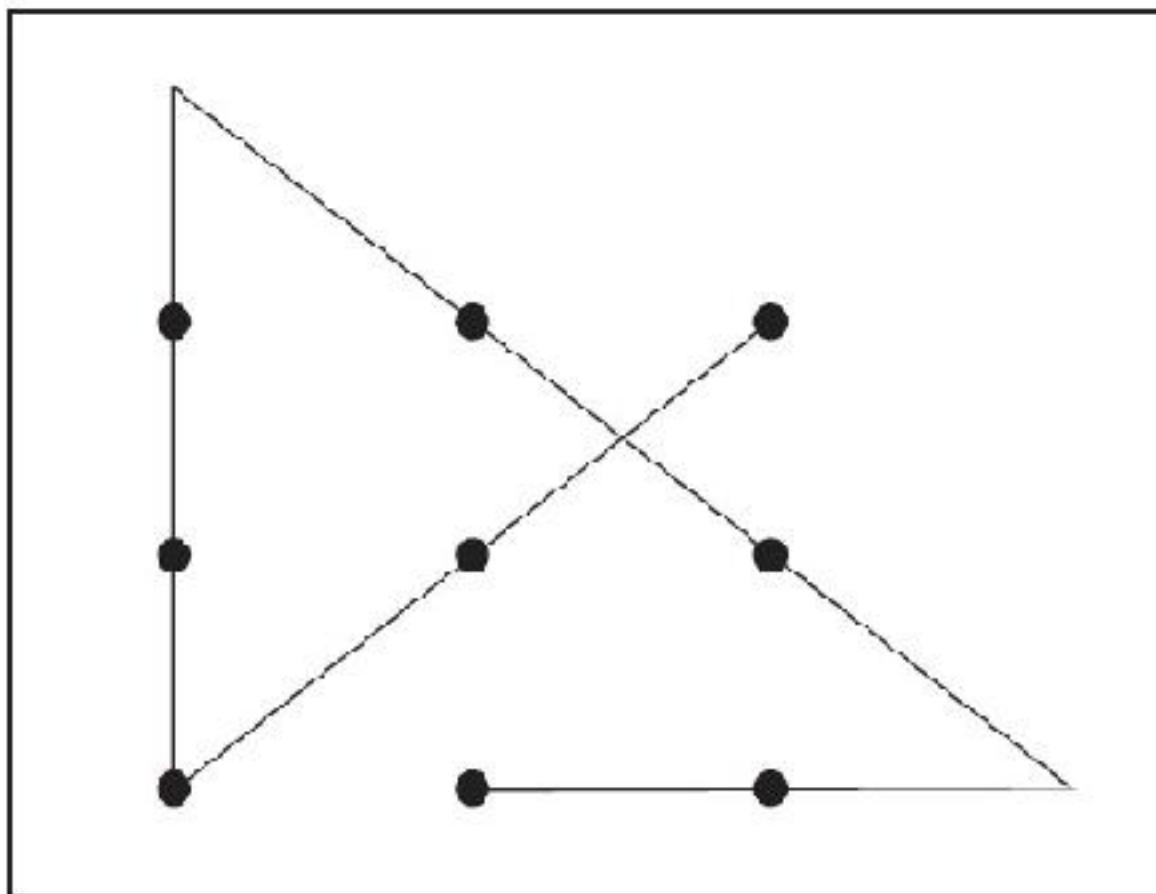


Figure 7

