Theresa is generating a pattern train using pattern blocks.

1. The first pattern train is illustrated below:









Figure 1

re 1 Figure 2

Figure 3 Figure 4

Theresa's teacher asked her to find the perimeter of each figure. She then asked Theresa to find the perimeter of a row of 100 triangles.

2. The second pattern is illustrated below:







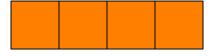


Figure 1

Figure 2

Figure 3

Figure 4

Theresa's teacher asked her to find the perimeter of each figure. She then asked Theresa to find the perimeter of a row of 100 rectangles.

3. The third pattern is illustrated below:



Theresa's teacher asked her to find the perimeter of each figure. She then asked Theresa to find the perimeter of a row of 100 trapezoids.

4. The fourth pattern is illustrated below:



Figure 1 Figure 2 Figure 3 Figure 4

Theresa's teacher asked her to find the perimeter of each figure. She then asked Theresa to find the perimeter of a row of 100 hexagons.

Theresa decided to make a table to help her solve the problem. Can you help her by filling it in?

Pattern		Figure 1	Figure 2	Figure 3	Figure 4	Figure 5	Figure 5	Figure n
Block	Number of Sides	Perimeter						