

Theresa is generating a pattern train using pattern blocks.

1. The first pattern train is illustrated below:



Figure 1



Figure 2

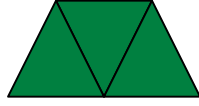


Figure 3

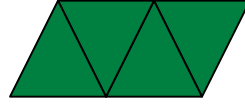


Figure 4

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 triangles.

2. The second pattern is illustrated below:



Figure 1

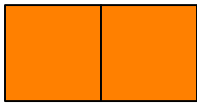


Figure 2

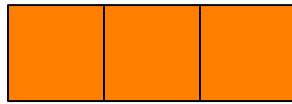


Figure 3

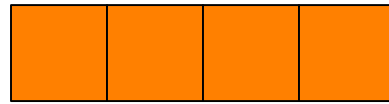


Figure 4

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:



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 trapezoids.

4. The fourth pattern is illustrated below:

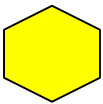


Figure 1

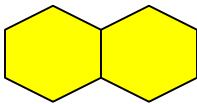


Figure 2

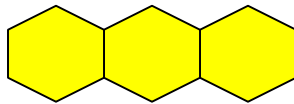


Figure 3

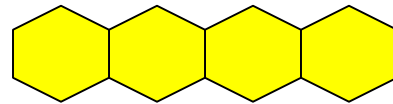


Figure 4

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.



