

Perimeter

Exploration Questions

1. Complete the following table:

Set Area = 4 square units				
Try 1	Try 2	Try 3	Try 4	Try 5
Set Area = 6 square units				
Try 1	Try 2	Try 3	Try 4	Try 5
Set Area = 8 square units				
Try 1	Try 2	Try 3	Try 4	Try 5
Set Area = 10 square units				
Try 1	Try 2	Try 3	Try 4	Try 5
Set Area = 12 square units				
Try 1	Try 2	Try 3	Try 4	Try 5

- How many different values did you get for each set area?
- What conclusion can be drawn from your data?