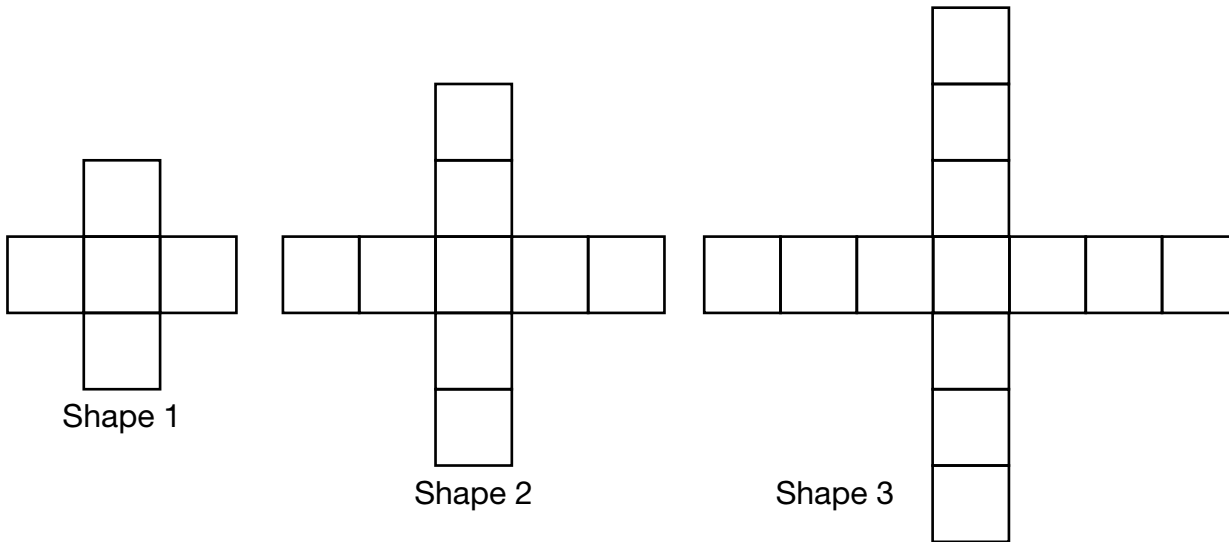


**B Find the Pattern**



You will need one or two sheets of *Centimeter Grid Paper* for these problems.



1. Draw Shapes 4 and 5 on *Centimeter Grid Paper*.

2. Complete the data table for Shapes 1–5. What patterns do you see?

<i>N</i> Shape Number	<i>A</i> Area (sq cm)
1	
2	
3	
4	
5	

3. Find the area of Shape 10. Show or tell how you found your answer.

4. Predict the area of Shape 50. Show or tell how you made your prediction.

5. Write a rule for finding the Area (*A*) of a Shape if you know the Shape Number (*N*).

6. Use your rule to find the Area of Shape Number 75.