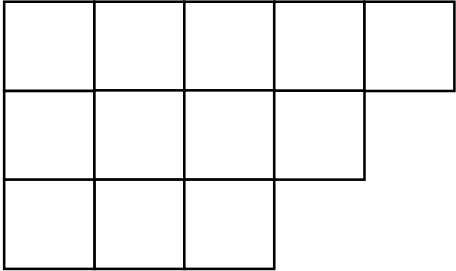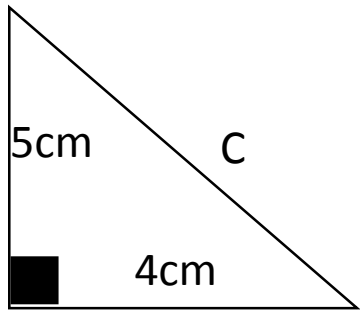1. What is the area and perimeter of this shape?

2. Find the missing length. (Hint: Pythagoras)

5cm

C

4cm

3. Expand the following equations.

2(a + 4)

b(b + 4)

3c(c + 7)

4. Find the missing numbers in this sequence.

5, 8, 11, 14, 17, __, __

Explain your answer (Term to term rule)

What is the nth term rule for this sequence?

5. Mr Bimson and Mr Chapman are comparing the amounts of achievement points there side of the year group has there in the ratio 8:4. There are 93 achievement points in total. How many does each teacher have?