

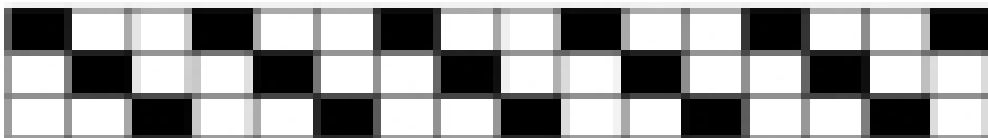


2. Here is a pattern of squares.



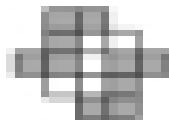
- How many black tiles to white tiles are there?
- What is the proportion of black tiles to the total?
- What is the proportion of white tiles to the total?

3. Here is a pattern of squares.



- How many black tiles to white tiles are there?
- What is the proportion of black tiles to the total?
- What is the proportion of white tiles to the total?

4. Here are two shapes:



How many times bigger is the larger shape than the smaller shape?

What fraction of the two shapes together is the smaller shape?