

21st August



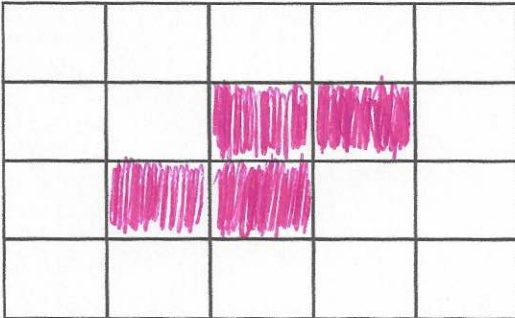
Corbettmaths

2^3

$2 \times 2 \times 2 = 8$

$\sqrt[3]{27}$

3



Shade in squares so that the grid has:

- no lines of symmetry
- order of rotational symmetry 2

Find the missing terms.

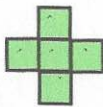
14 17 20 23 26

Patten 1



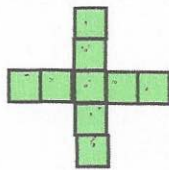
1

Patten 2



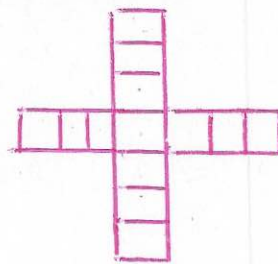
5

Patten 3



9

Draw Pattern 4 below



How many squares will be in pattern 10?

1 5 9 13 17
21 25 29 33 37

37

Write an expression for the number of squares in pattern n

$4n - 3$