

Fair and Square

You need square tiles

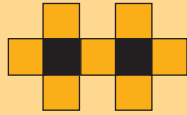
square grid paper

Activity

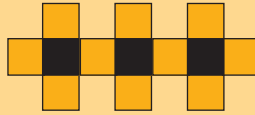
1.



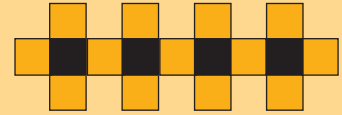
1 black square
4 yellow squares



2 black squares
7 yellow squares



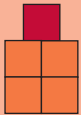
3 black squares
10 yellow squares



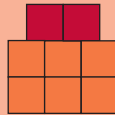
4 black squares
13 yellow squares

If there are 10 black squares, how many yellow squares?

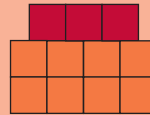
2.



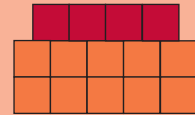
1 red square
4 orange squares



2 red squares
6 orange squares



3 red squares
8 orange squares



4 red squares
10 orange squares

If there are 10 red squares, how many orange squares?

3.



1 blue square
2 pink squares



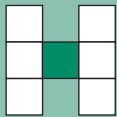
2 blue squares
3 pink squares



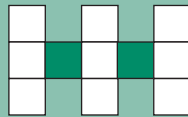
3 blue squares
4 pink squares

If there are 21 pink squares, how many blue squares?

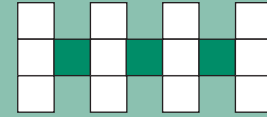
4.



1 green square
6 white squares



a. How many squares
of each colour in
this pattern?



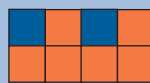
b. How many squares
of each colour in
this pattern?

c. If there are 27 white squares, how many green squares?

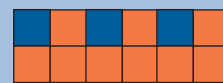
5.



1 blue square
3 orange squares



a. 2 blue squares
How many
orange squares?



b. How many squares
of each colour in
this pattern?

c. If there are 10 blue squares, how many orange squares?