

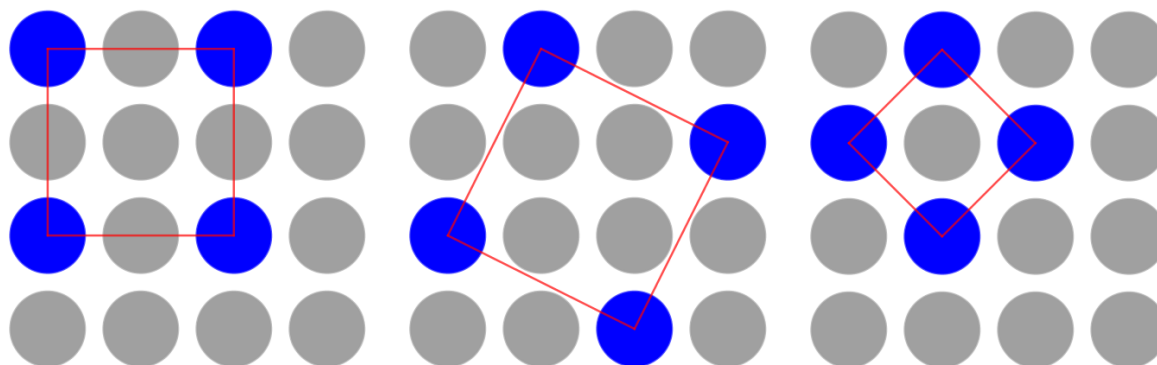


Square Corners

Have a look at the three grids below.

What do you see?

What do you notice?



Once you have had chance to think, talk to someone else about your noticings.

Have a look below to read what some children noticed.

Miles said:

There are lots of spots. And I can see some of the spots are blue. The blue spots are joined to make shapes.

Freya said:

All the shapes have four sides. Some of the shapes are turned round.

Omar said:

I can see three red squares! They're different sizes.

Do you agree with Miles, Freya and Omar? Why or why not?

Now it is your turn...

On a four by four grid, place as many counters as you can. Your challenge is to do this in such a way that **none** of the counters lie at the corners of a square.

How many counters can you use without making a square?

How do you know that you cannot have more counters?