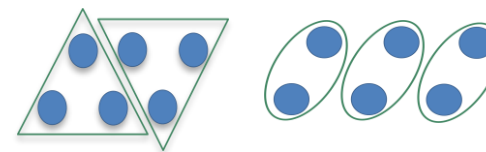


Station: Dot Patterns



Dot Pattern Plates

Create dot pattern plates using arrangements and colour coding from 1 to 10. As each pattern is flashed (shown briefly before covering) ask the children the following questions:

How many dots do you see?

How did you see the dots?

Did anybody see them a different way?

What does this tell you about the number?

What if I turn the plate this way? Now what do we know about the number?

(adapted from Van de Walle - PDST Number Sense)

Which is missing? (Dominoes)

One pupil takes two dominoes and announces the total number of dots. They then show the other pupils one of the dominoes and ask how many dots must be on the other domino.

(PDST Number Sense)

Subitising Bingo/ Find it

Pupils roll a standard die and then find a cell with the same number of dots. They cover the dots with a counter in their colour and then give their partner a turn. Three in a row in a single colour wins the game.

Small groups or even the whole class can play the bingo version of this game. Each pupil needs a bingo card and a small handful of counters in a single colour. Have the “caller” roll a die and call out the number to be covered. As in traditional Bingo, three in a line (across, down or diagonal) wins the round.

(<https://mindfull.wordpress.com/2015/01/24/find-it-a-subitizing-bingo-game> - PDST Number Sense)