

## Ten frames

### Section 3: Flash cards and random arrangements

One early activity you can introduce to your class is random arrangements of spots or objects.

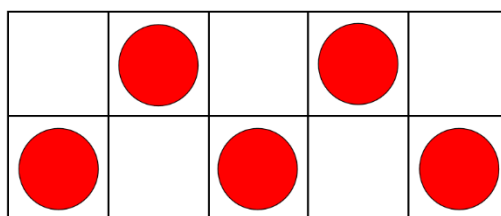
Using the random ten frame file, print out, laminate and trim the contents.

Show the children in your class a random arrangement for 3 – 5 seconds, then ask them to make it on their own mini versions of the ten frame. This also works well when introducing money to children, using 1p coins rather than counters.

Here are some random arrangements.

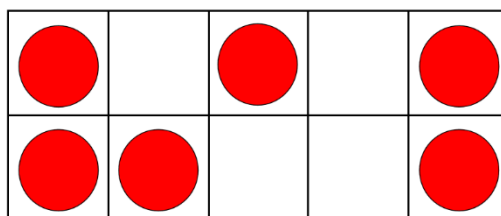
Frame 1

Children may be looking at the down and up arrangement. Or bottom top repeated pattern from left to right.



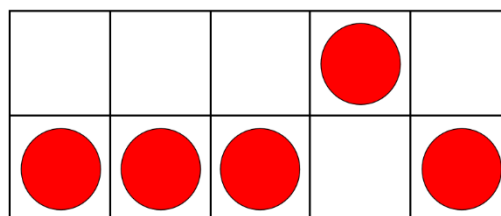
Frame 2

Children may look at this and see a corner group of three, a middle top and two at the end arrangement.



Frame 3

Children may look at this and describe it as three in a row on the bottom line, one on the top and then bottom line again, as if reading from left to right.



Extend this activity by asking your children to work in pairs. One child creates a pattern or arrangement and shows it briefly to their partner. Their partner then build it. Egg trays, ice cube trays or home-made ten frames would be needed for this activity.