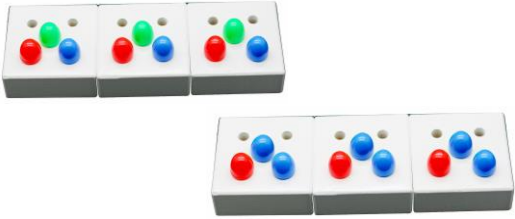


# Spot On With Numbers Encourages Children to See Patterns

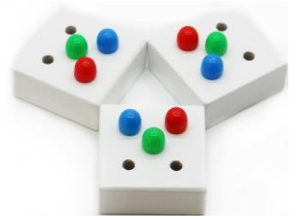
Children can start exploring patterns with the pegs and boards from a young age. It also introduces them to rotation and reflection.



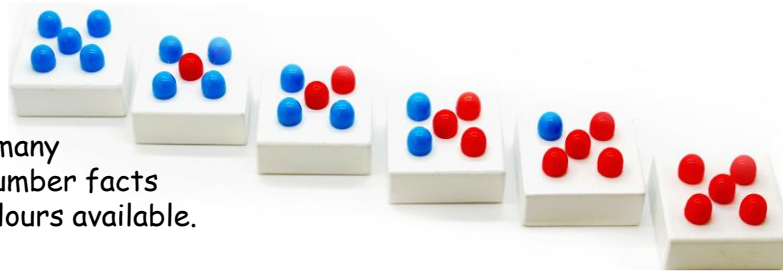
(these patterns were created by 3 and 4 year olds)



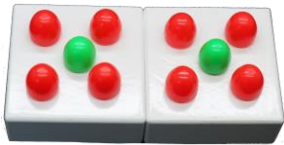
There is the opportunity for exploring, for example ABC, ABB and closed patterns (as well as AB, ABBC and many other patterns).



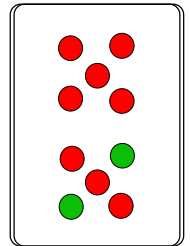
Children can explore many patterns with their number facts with the different colours available.



The number bonds to five, ten and twenty create interesting patterns with the transparent cards:



Other patterns can be explored to see links



By using five different colours, this pattern in the multiples of two can be explored as it highlights that the ones digit follows the same pattern as the colours:



$2 \times 1 = 2$     
  $2 \times 2 = 4$     
  $2 \times 3 = 6$     
  $2 \times 4 = 8$     
  $2 \times 5 = 10$     
  $2 \times 6 = 12$     
  $2 \times 7 = 14$

