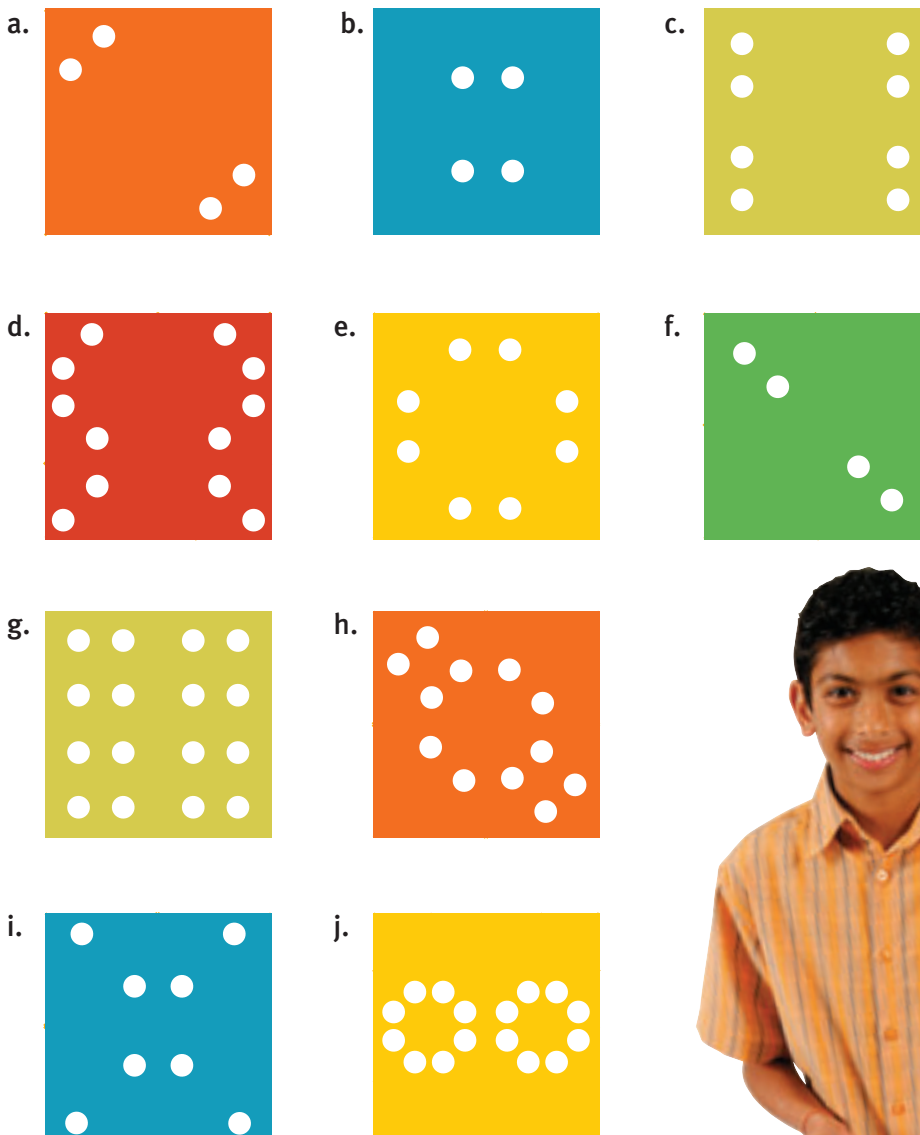


# Punch a Pattern

You need: paper squares, a hole punch, a classmate

ACTIVITY

- Deepak has been playing with the hole punch. Fold squares of paper, and by punching just one hole, make Deepak’s patterns. Before you start, look carefully at the dots and try to “see” how many folds you will need to make.



- Create your own “one punch” hole-punch patterns:
    - Fold a square of paper and punch it once.
    - Before you open it, sketch the pattern you think you may have made.
    - Unfold the punched paper. Is it similar to what you expected?
  - Copy your pattern onto another (unfolded) piece of paper. Give it to a classmate and challenge them to try and make the pattern, using a punch. Compare the pattern they make with the one you made.

