Visualising Solid Shapes: Exercise 15.1

Q.1 Identify the nets which can be used to make cubes (cut out copies of the nets and try it):



Q.2 Dice are cubes with dots on each face. Opposite faces of a die always have a total of seven dots on them?



Here are two nets to make dice (cubes); the numbers inserted in each square indicate the number of dots in that box.





Insert suitable numbers in the blanks, remembering that the number on the opposite faces should total to 7.

Sol: By visualizing the both the figures, the complete figures are:







Sol: (a) (ii), (b) (iii), (c) (iv) and (d) (i)

