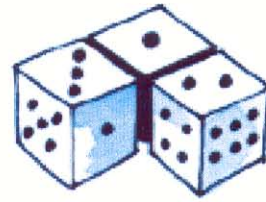


How many spots are there?

The sum of the spots on opposite faces of a die is always 7.

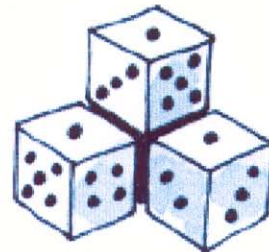
1. Put three dice together as shown.

- a) How many faces are visible?
- b) How many faces are hidden?
- c) What is the least possible number of hidden spots?
- d) What is the greatest possible number of spots on all visible faces?



2. Put four dice together as shown.

- a) How many faces are visible?
- b) How many faces are hidden?
- c) What is the least possible number of hidden spots?
- d) What is the greatest possible number of spots on all visible faces?



3. Now put the four dice together like this.

- a) What is the least possible number of hidden spots?
- b) What is the greatest possible number of spots on all visible faces?

