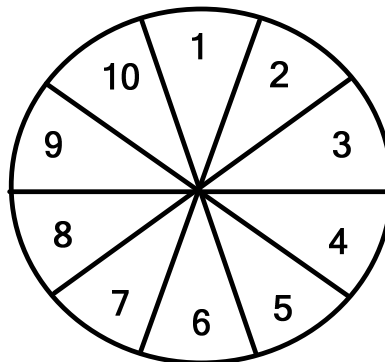


A Piece of Cake

When the cake was cut and handed round at Gavin's birthday party, each of the ten children present had a slice. From the clues below, can you work out which of the 10 numbered slices were eaten by which child.

Clues:

1. The slice numbered 5 was the only one left when birthday boy Gavin was finally offered a slice.
2. The slice that Hannah took was opposite Brett's slice.
3. Brett's slice is shown by a higher number than Hannah's.
4. Chloe's slice was next anti-clockwise from David's.
5. David's is an even numbered slice.
6. Iris' slice was numbered 3 lower than Felix's slice.
7. The number of Felix's slice is twice the number of Abigail's slice.
8. Jack's slice is on the bottom half of the diagram.
9. It was Esther who ate slice 7



Learning and Teaching Objectives

- Look for any relationships and patterns in the information given
- Use one piece of information at a time and see what effect it has
- Choose and use a recording system to organise the given information

A Piece of Cake Solution

Name	Slice
Iris	1
Abigail	2
Hannah	3
Felix	4
Gavin	5
Jack	6
Esther	7
Brett	8
Chloe	9
David	10