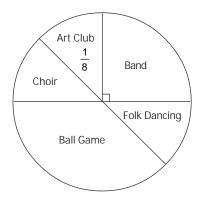
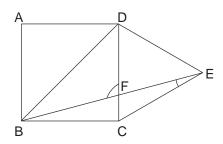
For questions 6 to 18, show your working clearly in the space provided for each question and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question. [50 marks]

- 6. The chart shows the number of pupils who take up different CCAs in a school.
  - a) What percentage of the pupils take up ball game?
  - b) If there are 96 more pupils in the band than in the choir, how many pupils take up ball game as CCA?



- Ans: a) \_\_\_\_\_ [1]
  - b) \_\_\_\_\_ [2]
- 7. In the figure below, ABCD is a square, CDE is an equilateral triangle and BFE is a straight line.
  - a) Find ∠BEC.
  - b) Find  $\angle$  DFB.



Ans: a) \_\_\_\_\_ [2]

b) \_\_\_\_\_[1]