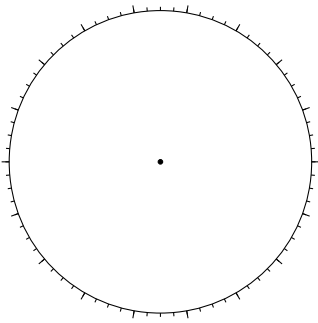
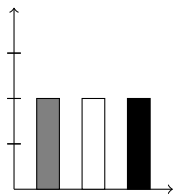
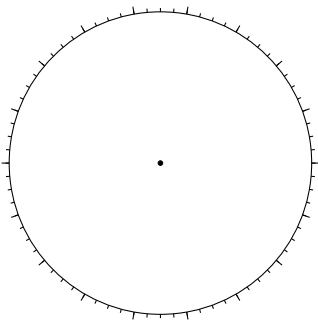
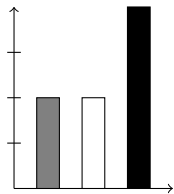


Pie-Charts

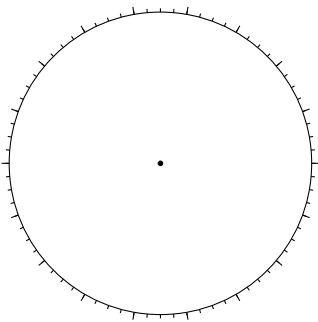
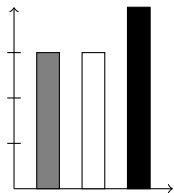
1. (a)



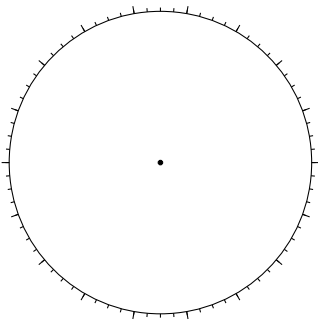
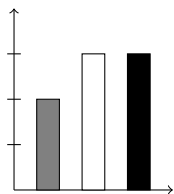
(b)



(c)

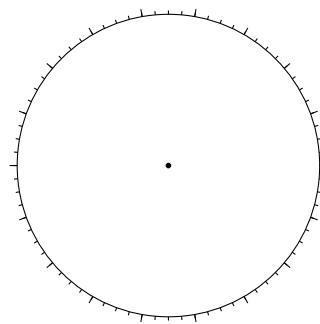
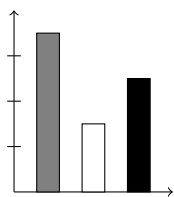


(d)

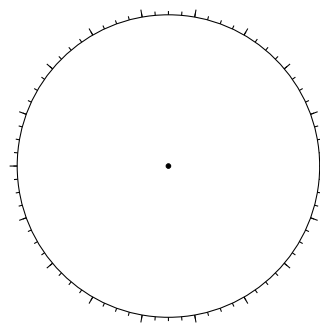
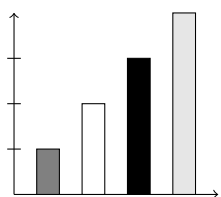
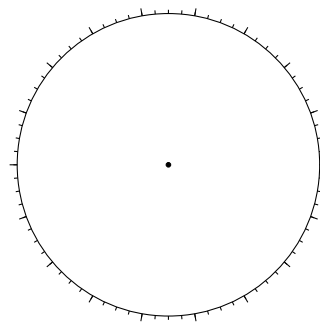
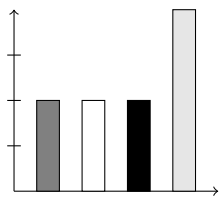


(e)

(f)



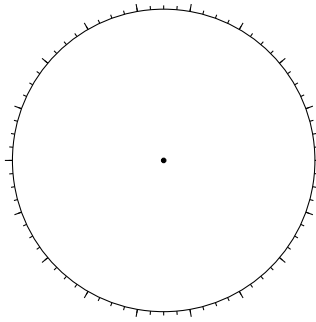
(g)



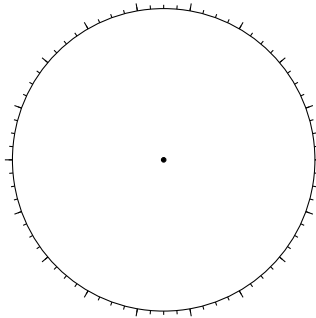
2. Draw a pie chart to represent the following.

(a) A class is split up in to four groups according to their sex and whether they are left handed or not. In the class,

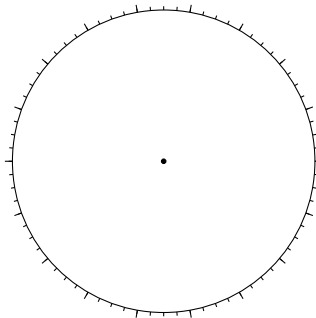
- boys and girls are in a ratio of 2 : 3, and
- 20% of the class are left-handed, of which a quarter are boys.



(b) A bag contains some red, blue and green marbles. There are half as many red marbles as blue marbles, and the green marbles match the red and blue marbles in total.



(c) A bag contains some red, blue and green marbles. There are a thirds as many red marbles as blue marbles, and 25% of all the marbles are green.



(d) A class is split into three groups of size a , b and $2a + b$.

