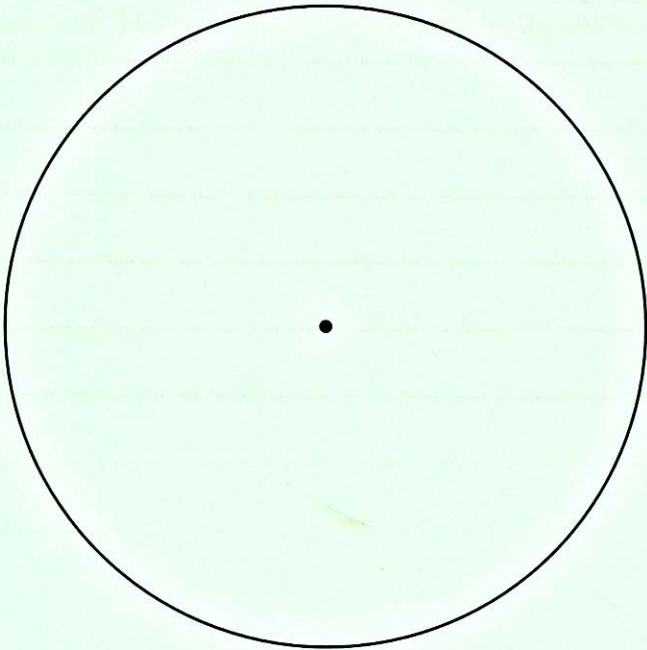


4. The grade achieved by each of 240 pupils in an examination was recorded. The results are summarised in the table below.

Grade	Number of pupils
A	20
B	72
C	100
Other	48



Draw a pie chart to illustrate these results. You should show how you calculate the angles of your pie chart.



.....

.....

.....

.....

.....

.....

.....

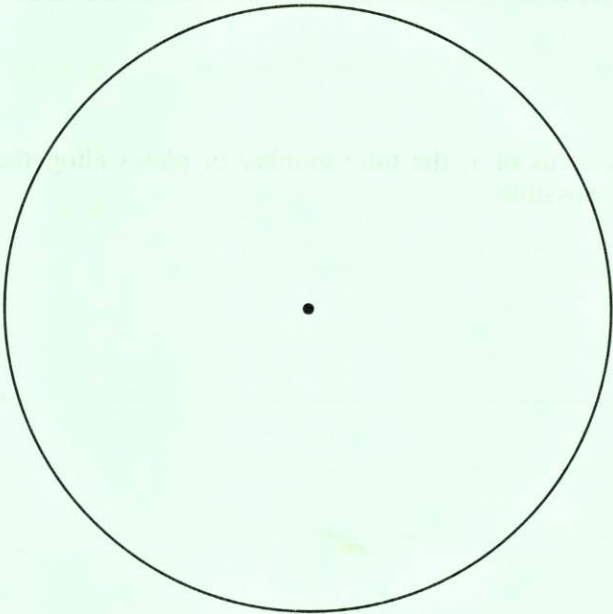
.....

5. The colour of each of 80 balloons in a box was noted. The results were as follows.

Colour of the balloon	Number of balloons
Red	30
Blue	22
Yellow	20
Green	8



Draw a pie chart to illustrate these results.
You should show how you calculate the angles of your pie chart.



.....

.....

.....

.....

.....

.....

.....

.....

6. Eighty pupils were asked what they drank with their breakfast. Of these pupils, 36 drank tea, 18 drank coffee, 16 drank milk and 10 drank other drinks.



(a) What is the probability that a randomly chosen pupil

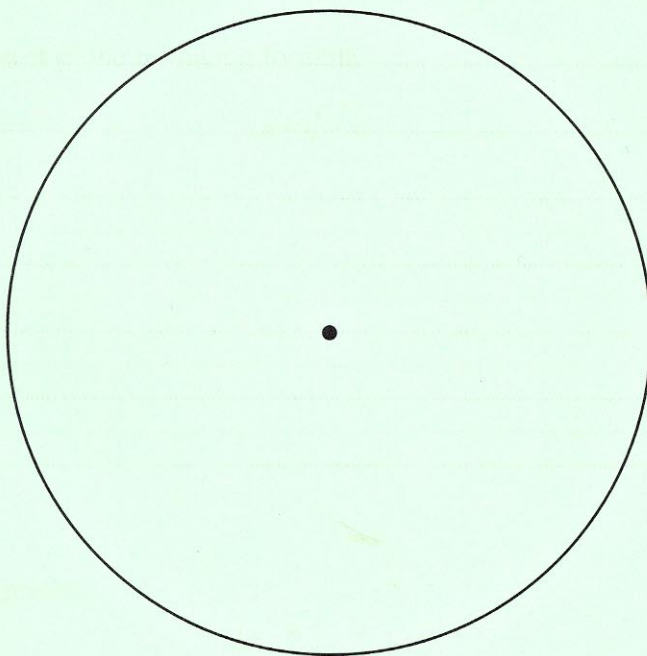
(i) drank coffee at breakfast,

..... [1]

(ii) did not drink tea at breakfast?

..... [1]

(b) Draw a pie chart to illustrate the different drinks that the pupils had with their breakfast. You should show how you calculate the angles of your pie chart.



.....

.....

.....

.....

.....

.....

.....

.....

.....

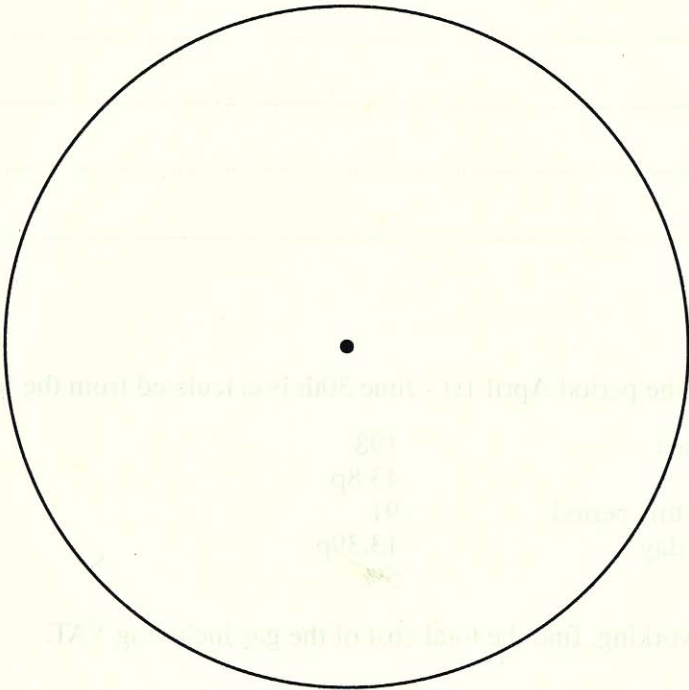
.....

6. In a survey, the type of central heating used by 240 households was as shown in the table.



Type of central heating	Number of households
Solid fuel	46
Gas	54
Electricity	30
Oil	90
None	20

Draw a pie chart to illustrate these results. You should show how you calculate the angles of your pie chart.



.....

.....

.....

.....

.....

.....

.....

.....