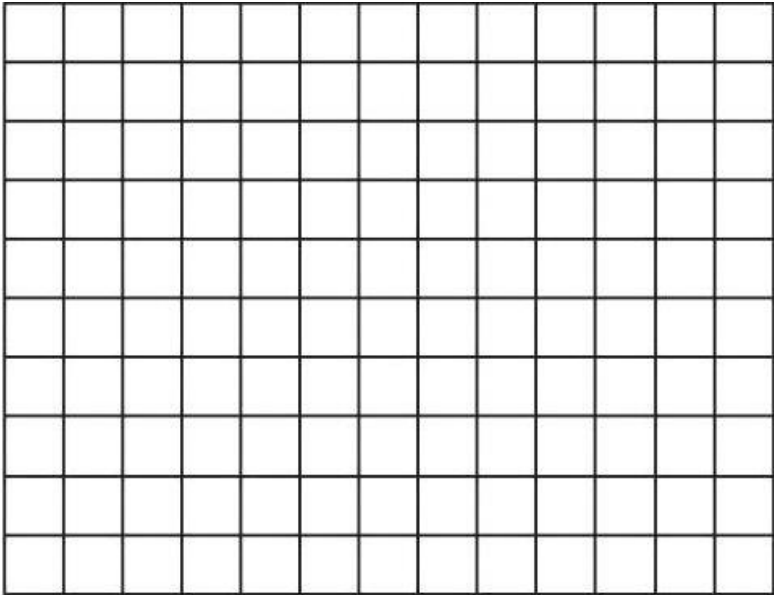# Data – Foundation Sheet 1

From the table, draw a bar chart.

Help and Guidance
- Bar charts should not touch
- Equal spaces
- Think about the scale
- Label axis

Number of Siblings (x)	Frequency (f)	fx
0	7	
1	6	
2	8	
3	5	
4	2	
5	2	

Find the:

(a) Mode
(b) Range
(c) Mean
(d) Median

Help and Guidance
- Mode = highest frequency
- Range = Biggest subtract smallest in x column
- Mean = Total fx ÷ Total f

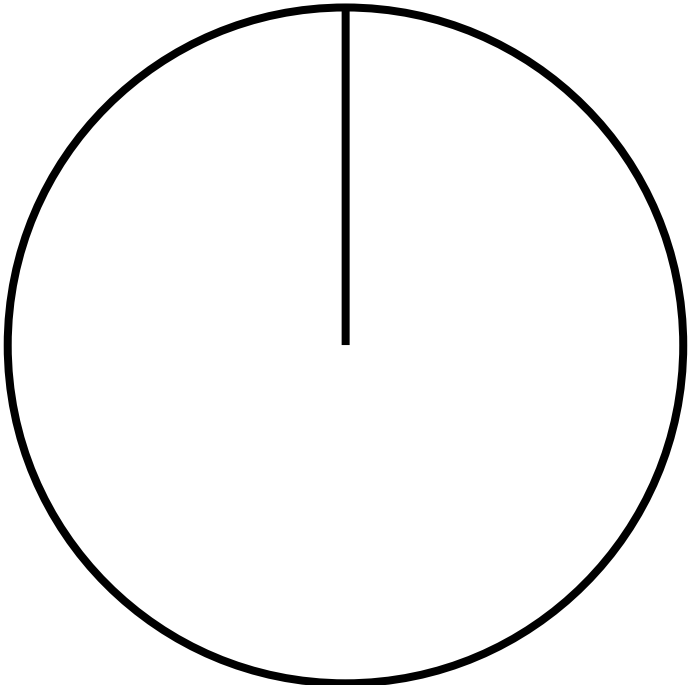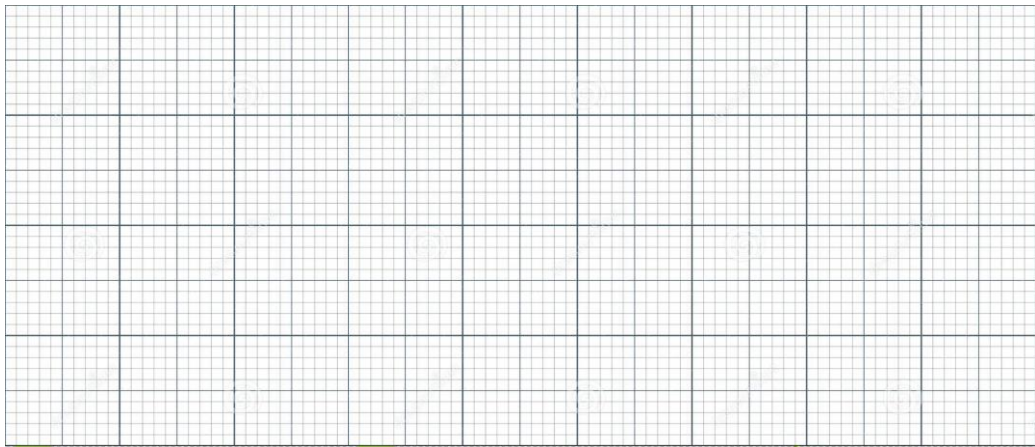| Number of Siblings	Frequency
0	7
1	6
2	8
3	5
4	2
5	2

From the table, draw a pie chart.

Number of Siblings	Frequency	Angle
0	7	
1	6	
2	8	
3	5	
4	2	
5	2	

Help and Guidance:
- Angles should add up to 360°
- Be sure to use the correct scale on your protractor
- Label each sector

Find the:

(a) Mode
(b) Range
(c) Mean
(d) Median

Number of Siblings (x)	Frequency (f)	fx
0	7	
1	6	
2	8	
3	5	
4	2	
5	2	
6	6	

From the table, draw a boxplot.

Number of Siblings	Frequency
0	7
1	6
2	8
3	5
4	2
5	2
6	6

From the table, draw a pie chart.

Number of Siblings	Frequency	Angle
0	7	
1	6	
2	8	
3	5	
4	2	
5	2	
6	6	

Data – Higher Sheet 1