

**Question 1**

(a) Complete table

	School dinners	Sandwiches	Other	Total
Boys	12	3	1	16
Girls	8	4	2	14
Total	20	7	3	30

(b) 4

**Question 2**

(a) 3 4

6 5

 $\frac{5}{}$ 

(b) 18

**Question 3**

Frequency polygon

Notes:

B1 cao heights tolerance square B1 cao midpoints B1 joined with straight lines to give a frequency polygon.

**Question 5**

(a) table

(b) insert 23

**Question 6**

1 | 8 8 9

2 | 1 1 2 2 4 4 8 9

3 | 0 1 2 3

Key 1 | 8 means 18

**Question 8**Angles  $88^\circ$ ,  $144^\circ$ ,  $32^\circ$ ,  $96^\circ$  calculated, drawn and labelled.**Question 9**

0 | 5 7 8 8

1 | 2  $\equiv$  12 minutes

1 | 0 0 0 0 2 5 5 6

2 | 0 0 0 4 5

1 | 3 5

**Question 10**

bars with heights marked as frequency densities 2, 6, 4, 3

**Question 11**

Must include:

Type of Vehicle

Tally

Frequency

**Question 12**

(a) Hts. 28, 17, 13

????? at  $t = 4, 8, 16$ 

(b) 24