

1. The table below shows how many pupils got on the school bus at the first two stops. The number of pupils increases at each stop by 4 each time. There are six stops in total.

Bus stop	1 st	2 nd	3 rd	4 th	5 th	6 th
Number of pupils	3	7				

Complete the table and answer the questions below.

- How many pupils will get on the bus at the sixth bus stop?
- How many pupils were on the bus altogether after the fifth bus stop?
- If three boys and one girl missed the bus, how many pupils were dropped off at school that morning?

2. Use the table to answer the questions about travelling to school.

- Which year group surveyed the most pupils in total?
- How many Year 6 pupils travel to school using an engine?
- Which way of travelling has the second largest number of votes across Key Stage 2?
- Which year group uses an odd number of vehicles with four wheels to get to school?

	Year 3		Year 4		Year 5		Year 6		Total
Walk	7	11		16	10	12	19	17	101
Car	22	13	12	8	9	13	5	7	
Bus	3	4	10	1	5	0	2	0	25
Bicycle	0	0	1	0		1	7	6	18
Taxi	2	4	0	5	5	4	0	1	

3. Use Sian's clues to find out how many brothers and sisters the children in the choir have.



- The number of boys who have one sister is three times greater than the total number of children who have three or more sisters.
- The number of boys who have one brother is one less than the difference between the number of girls who have one sister and girls who have one brother.
- The difference between the total number of girls and boys who voted is a multiple of 10.

	Has one sister	Has one brother	Has two brothers	Has 3+ sisters	Total
Girls	49	27	31		111
Boys			16	8	

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The table shows the number of newspapers and magazines sold by a shop from Monday to Friday.

Day	Number of newspapers	Number of magazines
Monday	126	103
Tuesday	148	113
Wednesday		87
Thursday	150	223
Friday	103	186

- a) How many newspapers and magazines were sold in total on Tuesday?
- b) How many more magazines were sold on Thursday than on Wednesday?
- c) There were 650 newspapers sold in total.
How many newspapers were sold on Wednesday?
- d) On which day do you think new magazines come out?
Why?