Q1.

(a)

	Walk	**Car**	**Other**	**Total**
Boys	18	30	15	63
Girls	25	10	22	57
Total	43	40	37	120

(b)

Probability of a random student **walks** = 43/120.

Q2.

	Football	**Cricket**	**Other**	**Total**
Boys	21	10	57	88
Girls	69	14	9	92
Total	90	24	66	180

Q3.

	Science	**English**	**Other**	**Total**
Year 10	30	30	50	110
Year 11	64	16	30	110
Total	94	46	80	220

(b)

P(Year 10 and Science) = 30 / 220 = 3 / 22

Q4.

	Walk	**Bus**	**Cycle**	**Total**
Boys	21	26	43	90
Girls	26	14	60	100
Total	47	40	103	190

Q5.

	Won	**Drawn**	**Lost**	**Total**
Home	17	0	3	20
Away	7	5	10	22
Total	24	5	13	42

Q6.

Day / Subject	**Maths**	**English**	**Physics**	**Total**
Saturday	33	12	15	60
Sunday	11	24	15	50
Total	44	36	30	110

33 went to Math's on Saturday.

Q7.

Year / Subject	**Biology**	**Chemistry**	**Physics**	**Total**
Year 10	28	18	34	80
Year 11	22	17	21	60
Total	50	35	55	140

34 Year-10 students like Physics.

Q8.

Gennder / Language	French	German	Italian	Total
Boys	18	12	20	50
Girls	20	25	15	60
Total	38	37	35	110

15 girls study Italian.

Q9.

Role / School	School X	School Y	Total
Teachers	10%	5%	15%
Students	40%	45%	85%
Total	50%	50%	100%

Probability teacher from School X = 10% = 1/10.

Q10.

Gender / Travel	Walk	Bus	Total
Boys	80	74	154
Girls	112	54	166
Total	192	128	320

112 girls walk to school.