

Extension Solution

	S	M	L	Total
Pine	7	12	4	23
Yew	3	8	2	13
Oak	10	16	8	34
Total	20	36	14	70

	Pizza	Salad	Pasta	Total
Gateau	12	8	5	25
Fruit	4	2	1	7
Icecream	18	2	20	40
Total	34	12	26	72

	Before 12:30	12:30-1:00	After 1:00	Total
Boys	12	5	0	17
Girls	4	8	3	15
Total	16	13	3	32

	Vanilla	Strawberry	Chocolate	Total
Boys	6	5	14	25
Girls	13	2	10	25
Total	19	7	24	50

19
50

	Maths	English	Science	Total
Boys	80	26	44	150
Girls	44	34	72	150
Total	124	60	116	300

$$a) \frac{34}{300}$$

$$b) \frac{17}{150}$$

	Adults	Children	Total
Male	1286	882	2168
Female	1929	588	2517
Total	3215	1470	4685

$$\frac{1286}{4685} \times 300 = 82.347... \approx 82$$