

PROBLEM 1

1.1. The following table shows the results of a survey of 1000 people in a city.

Age Group	Gender	Response
18-24	Male	Yes
18-24	Female	No
25-34	Male	Yes
25-34	Female	No
35-44	Male	Yes
35-44	Female	No
45-54	Male	Yes
45-54	Female	No
55-64	Male	Yes
55-64	Female	No
65-74	Male	Yes
65-74	Female	No
75-84	Male	Yes
75-84	Female	No
85-94	Male	Yes
85-94	Female	No

1.2. The following table shows the results of a survey of 1000 people in a city.

Age Group	Gender	Response
18-24	Male	Yes
18-24	Female	No
25-34	Male	Yes
25-34	Female	No
35-44	Male	Yes
35-44	Female	No
45-54	Male	Yes
45-54	Female	No
55-64	Male	Yes
55-64	Female	No
65-74	Male	Yes
65-74	Female	No
75-84	Male	Yes
75-84	Female	No
85-94	Male	Yes
85-94	Female	No

1.3. The following table shows the results of a survey of 1000 people in a city.

Age Group	Gender	Response
18-24	Male	Yes
18-24	Female	No
25-34	Male	Yes
25-34	Female	No
35-44	Male	Yes
35-44	Female	No
45-54	Male	Yes
45-54	Female	No
55-64	Male	Yes
55-64	Female	No
65-74	Male	Yes
65-74	Female	No
75-84	Male	Yes
75-84	Female	No
85-94	Male	Yes
85-94	Female	No