

Example 1: ages of record store customers:

8, 10, 10, 11, 12, 13, 13, 13, 14, 14, 15, 16, 17, 17, 19, 22, 24, 24, 24, 29, 30, 31, 33, 35, 37, 37, 40, 42, 45, 49, 52, 52, 56, 62, 67.

Example 2: scores of 30 four-year-olds on a test designed to measure their degree of temperamental inhibition or shyness.

20	18	16	24	25	17
24	15	18	16	25	15
26	19	24	17	16	26
17	25	26	15	16	21
16	19	20	26	23	17

- Construct a frequency table with four classes of equal width.
- Draw a histogram representing your table.

Homework problem:

The following data represent the times in seconds needed by 30 people who run a forty yard sprint.

11	8	6	14	15	7
14	6	8	6	15	5
18	9	14	7	6	16
7	15	16	5	6	11
3	9	10	16	13	9

- Construct a frequency table with four classes of equal width.
- Draw a histogram representing your table.