

Math 134/34 – Quiz 3

You may work on this sheet, or on a separate piece of paper. When you're finished, make a scan, or take a photo (converted to .pdf) and upload it to the Canvas area.

A group of people at an event (pre-COVID) had the following ages:

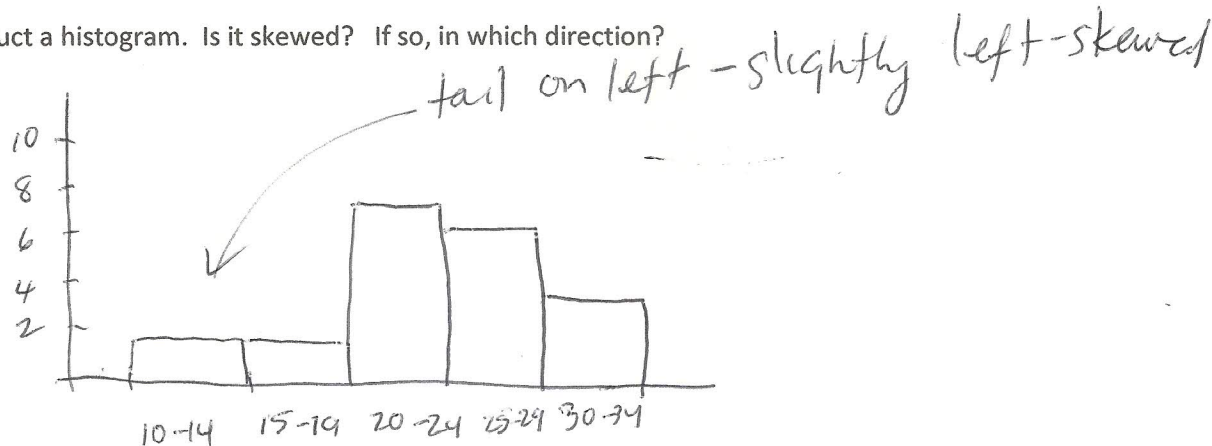
24	28	30	29	14
17	20	28	21	20
21	26	12	33	29
32	19	23	24	27

1. Make a frequency distribution (table). Tell what class width you chose and why.

Range is 14 to 33. Width of 10 only gives 3 classes, so I choose a width of 5 to make more bins

Ages	Frequency
10-14	2
15-19	2
20-24	7
25-29	6
30-34	3

2. Construct a histogram. Is it skewed? If so, in which direction?



3. What kind of event do you think might be attended by this group of people?

Something popular with 20-year olds, that allows younger folks,

Perhaps a concert or "young-folks" movie.

Not a waltz or Barney event.