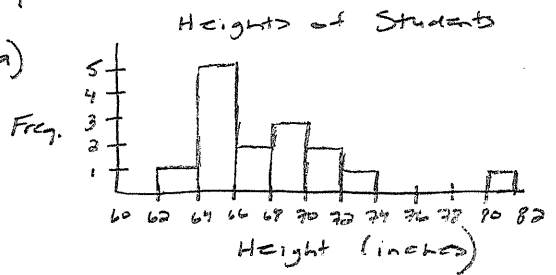


1- The graph is concentrated around the 2-3 minute time interval. It has a tail to the right, or right skewed.

2- 4

3- a)



- b) - Bin width of 2
- Showed trends in data
- Fit the goal of 5-10 bins

4- About 17,000

$$7 - \frac{21500}{122,000} \approx \boxed{17.6 \text{ to } 18.2}$$

5- 50

6- About 122,000

8- 550 - 599

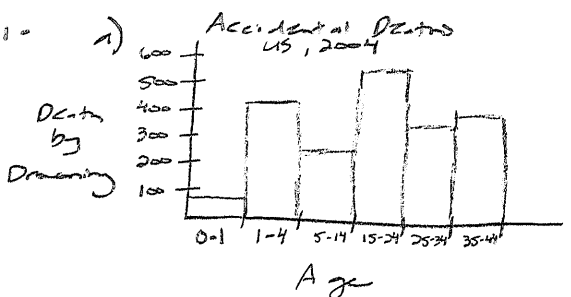
9- $\frac{1920 - 1929}{1986 - 1989}$: $175 \leq \text{height} < 180$

$1986 - 1989$: $180 \leq \text{height} < 185$ ★ LARGER MEDIAN

10- a) about 6%

b) About 14%

11- a)



b) Between ages 1-4, # of deaths per age is greatest.

c) The bins are not equal width.

12- Skewed left as there are fewer old people around.

13- Skewed right as most workers are on the low end of pay scale.

14- Skewed left as most would score high if easy.

15- a) Skewed right, Roll of "1" is favored,

b) About 48%

c) No, it fair each # should appear about the same amount.