Math 1 – Histograms and Box Plots
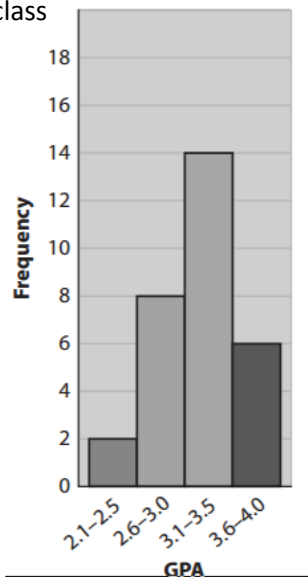**Study Problem #9**
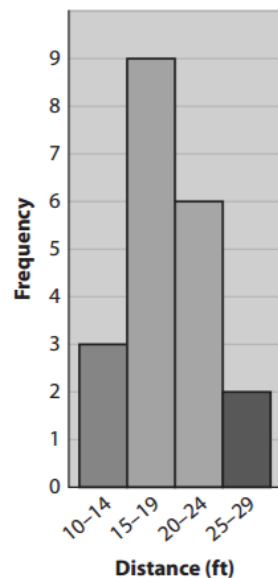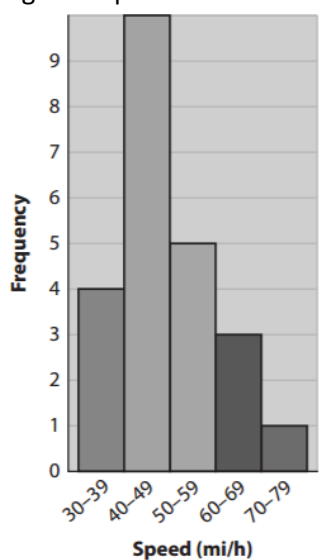**Estimate the mean of the data set displayed in each histogram.**

1. The histogram shows the GPAs of the students in George's class
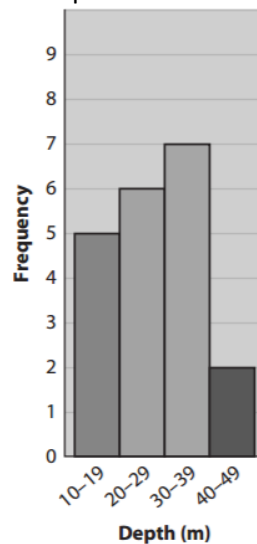

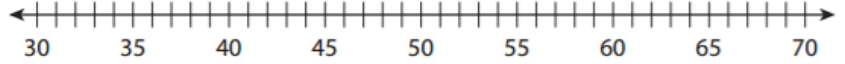2. The histogram shows long jump distances, in feet, for a track and field team

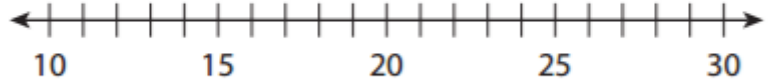3. The histogram shows the speeds of downhill skiers, in miles per hour, during a competition

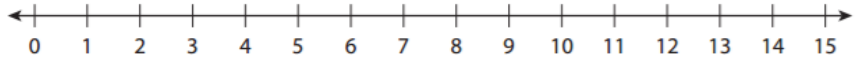4. The histogram shows the depths a diver has. been to, in meters

5. The numbers of points Julia's basketball team scored in 11 games are listed below.
50, 62, 37, 36, 34, 44, 44, 36, 37, 42, 36

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   30      35      40      45      50      55      60      65      70
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6. The numbers of baskets Kelly's team scored in 9 games are listed below.
14, 24, 29, 15, 16, 20, 24, 15, 15

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   10       15       20       25       30
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7. The numbers of runs Jane's baseball team scored in 9 games are listed below.
0, 2, 3, 2, 4, 11, 3, 4, 3

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  0   1   2   3   4   5   6   7   8   9  10  11  12  13  14  15
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8. The numbers of field goals James' football team scored in 12 games are listed below.
 3, 2, 5, 3, 5, 2, 1, 0, 5, 4, 4, 2

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  0      1      2      3      4      5      6
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