Part 9.2: Mixed Questions
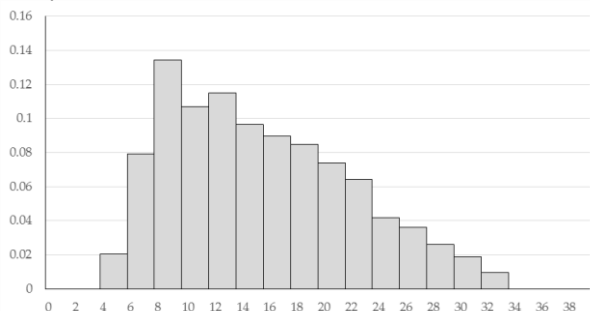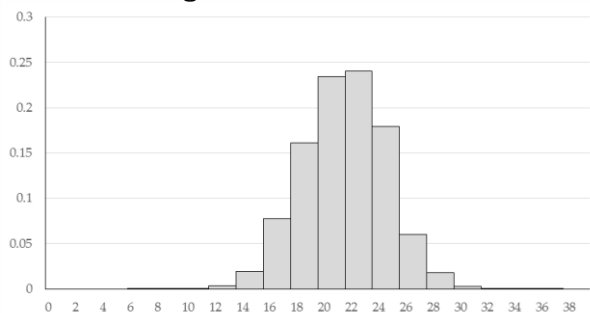
For each of the graphs below state what distribution you think fits it best and give the parameters for it.

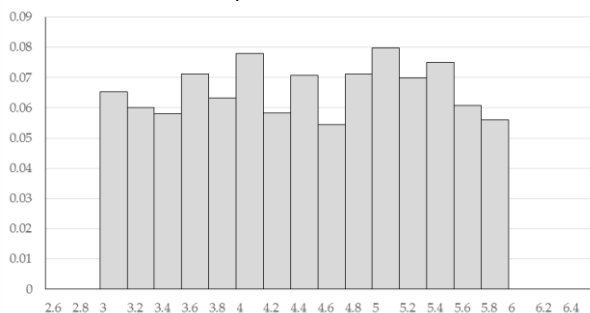Give reasons for your choice of distribution.

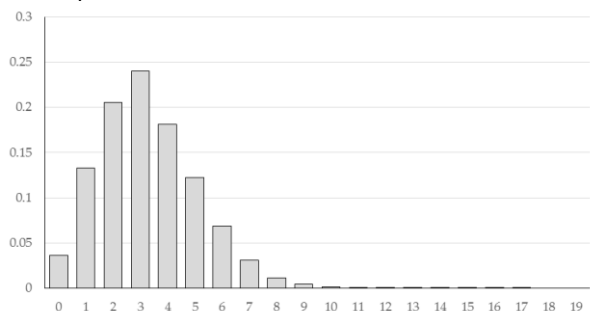1. This is the amount of money earnt by a shop in an hour.

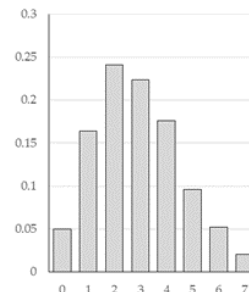2. This is the length of leaves taken off a tree.

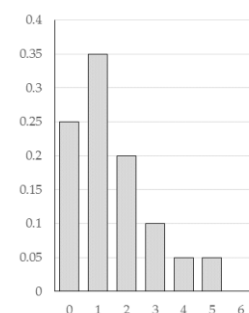3. This is the amount of time it takes to get a transaction completed at the bank.

4. This is the number of people that turn up to a shop in an hour.

5. The distribution on the right is the number of fish per m² of water.

6. The distribution on the right has a fixed number of trials of 6.

7. The distribution on the right is for the mean number of worms per m² of garden.