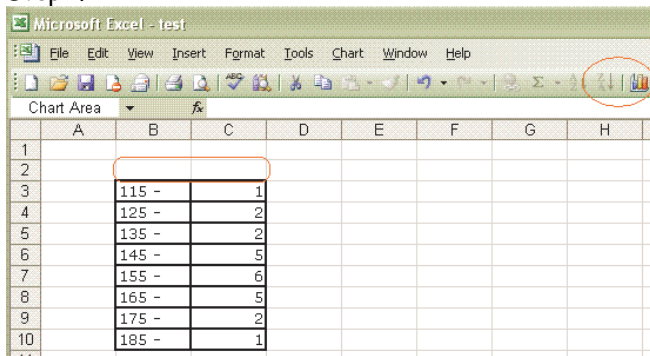


Creating histograms in Excel can be a frustrating experience. This support sheet is intended for teachers with some knowledge of Excel.

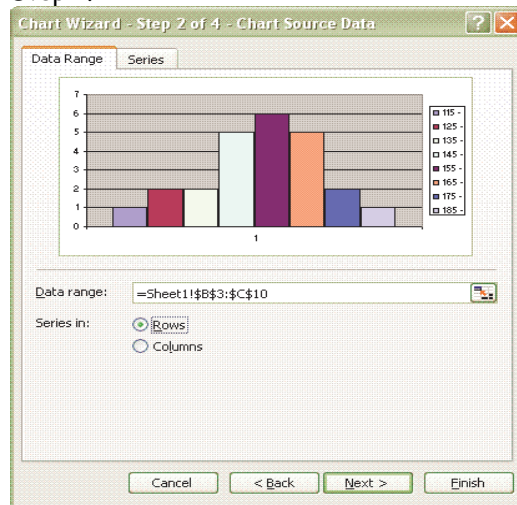
### Step 1.



Removed the titles, these adversely affect histogram during development. They can be inserted later (step 5).

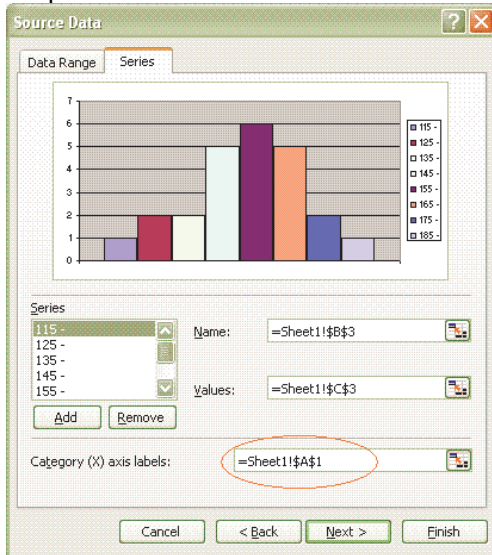
Your data should look similar to the above diagram. The first column contains the midpoints of each section and the second is the frequencies. Click on chart wizard.

### Step 2.



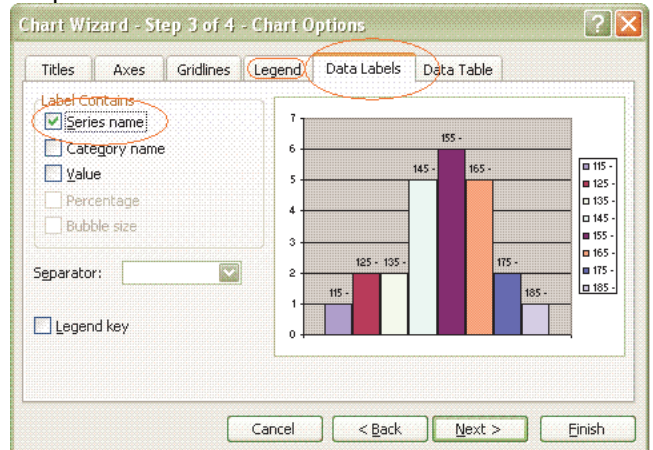
This step just involved selecting column graph and changing Data Range from Columns to Rows

### Step 3.



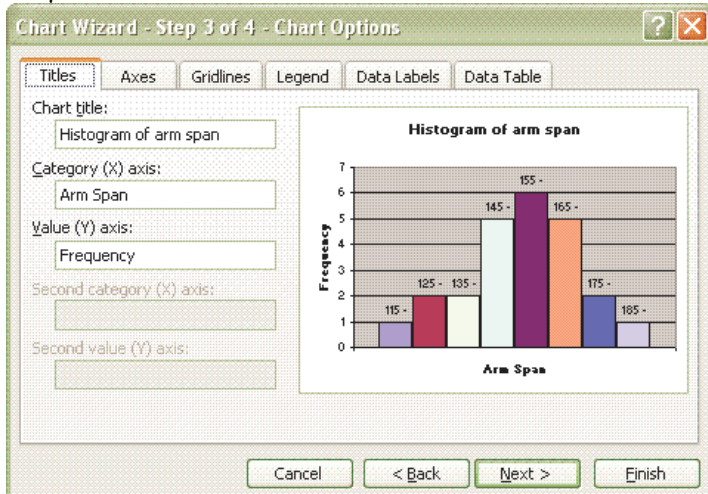
To remove the '1' at the bottom of the graph simply select an empty cell. Hit next

### Step 4.



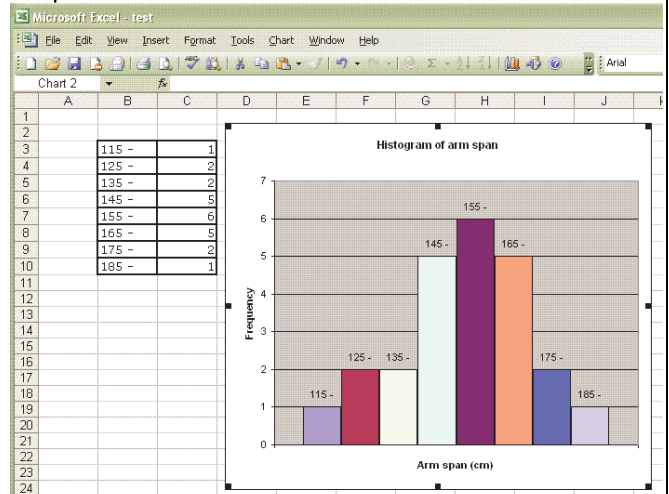
Select Data Labels, and Series name. It should look like the picture above.

### Step 5.



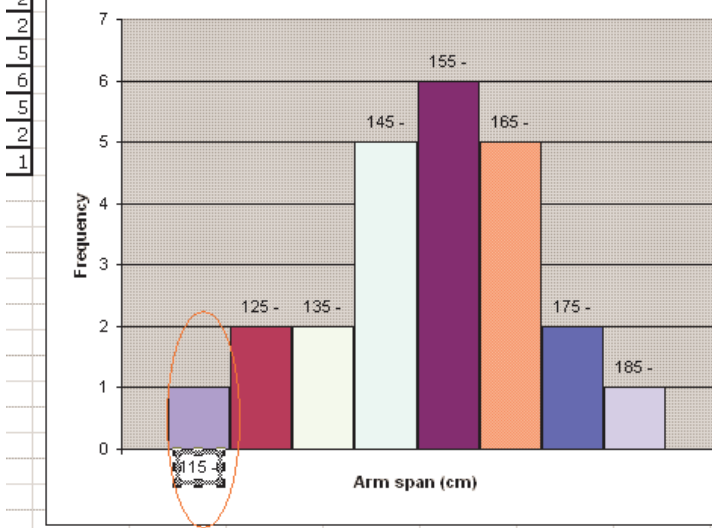
Now add adding in labels and title.

### Step 6.



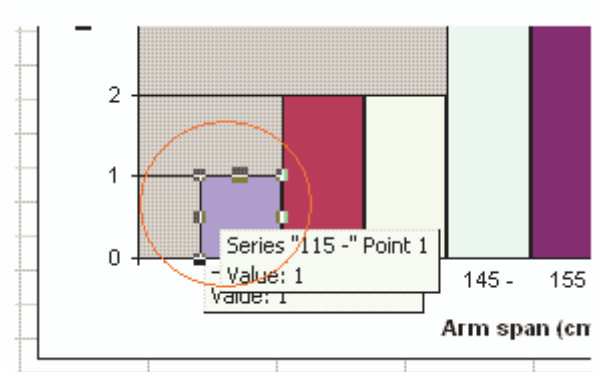
Click through to finish.

Step 7.

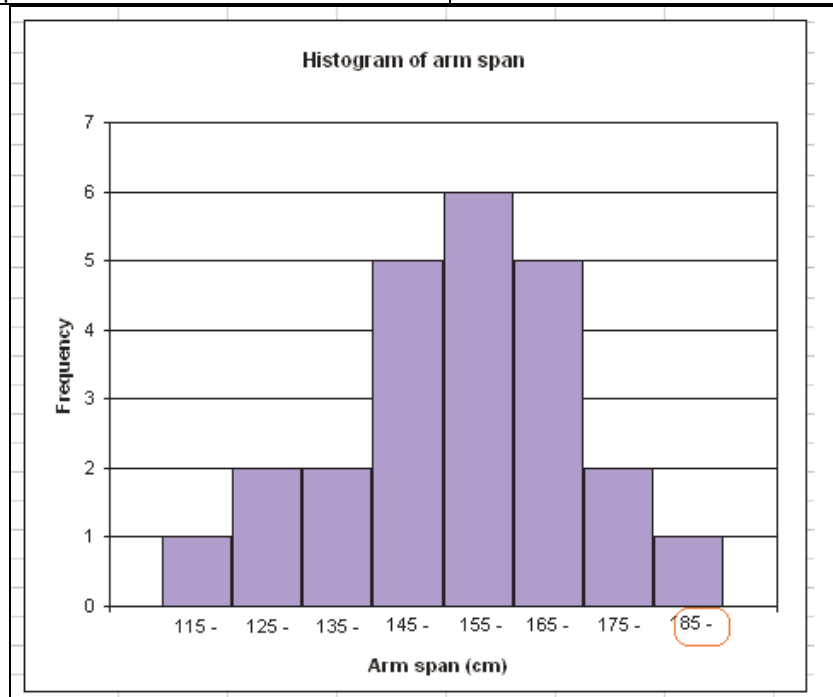


Select each number and place below each bar.

Step 8.

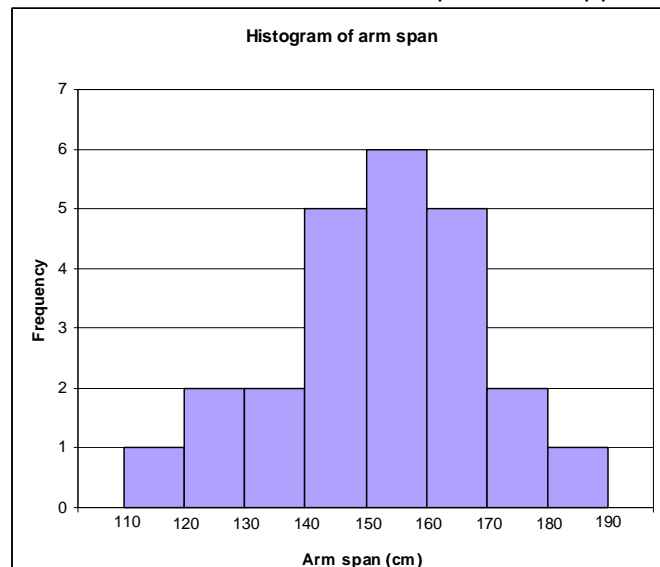


Click on each bar and change them all to the same colour



An acceptable final product.

Alternative version with values indicated at end points as opposed to mid-points.



Included is a dataset to practise with.

Time taken to complete job	count
0 - 10 min	4
- 20 min	5
- 30 min	6
- 40 min	4
- 50 min	3
- 60 min	2
- 70 min	1
- 80 min	1

Resulting histograms

