

1.1:

(A) Make a frequency table for the Chinese Names:

1. b. Lengths of Chinese Names

Number of letters	Tally	Frequency
1		0
2		0
3		0
4		2
5		4
6		8
7		7
8		2
9		7

2. Lengths of US Names

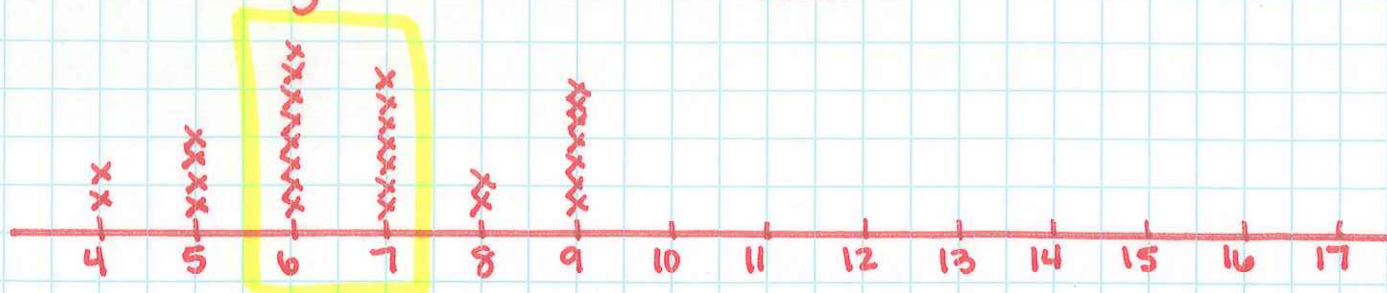
Number of letters	Tally	Frequency
9		3
10		3
11		6
12		3
13		6
14		2
15		5
16		1
17		1

3. a. The shortest Chinese name was 4 letters long.  
The longest Chinese name was 9 letters long.

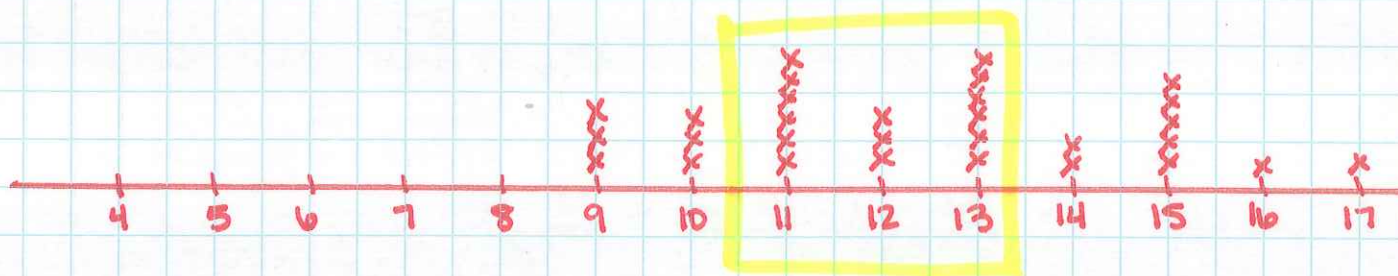
b. The shortest US name was 9 letters long.  
The longest US name was 17 letters long.

(B) 1. scale: 1

### Length of Chinese Names



### Length of US Names



2. The frequency table helped because we already had totals and the numbers were in order from least to greatest.

- (C) 1.
- Chinese names are shorter than US names.
  - There are no gaps in either graph.
  - There is a cluster from 6-7 for the Chinese names.
  - There is a cluster from 11-13 for the US names.