

### Mode

- a) 4      b) 1      c) 2      d) 1 and 7      e) 3 and 4  
a) No Mode      g) 1      h) No Mode      i) 1      j) 1 and 4

### Range

- a) 8      b) 8      c) 7      d) 4      e) 6  
f) 8      g) 8      h) 5      i) 9      j) 8

### Median

- a) 3      b) 7      c) 4      d) 1      e) 2.5  
f) 4      g) 3.5      h) 5      i) 3

### Mean

- a) 4      b) 3      c) 6      d) 4      e) 2  
f) 5      g) 3      h) 6      i) 3      j) 7

8,10,2,5,5,5  
**Mode:** 5                      **Median:** 5  
**Mean:** 5                      **Range:** 8

6,2,2,1,1,7,2  
**Mode:** 2                      **Median:** 2  
**Mean:** 3                      **Range:** 6

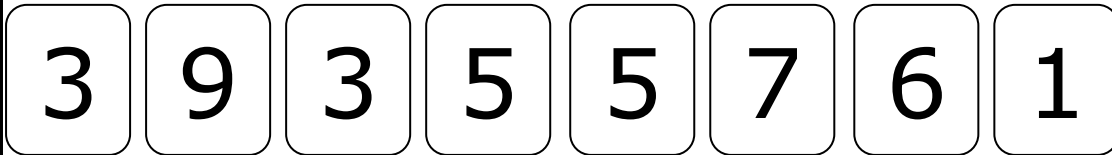
9,9,6,1,5  
**Mode:** 9                      **Median:** 6  
**Mean:** 6                      **Range:** 8

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9,4,5,6,1  
**Mode:** No Mode              **Median:** 5  
**Mean:** 5                      **Range:** 7

10,9,2  
**Mode:** No Mode              **Median:** 9  
**Mean:** 7                      **Range:** 8

Lola lays some number cards out on the table in front of her



1. Choose 3 numbers with

- |          |   |          |  |
|----------|---|----------|--|
| <b>a</b> | mode of 5 5 5 x                         | <b>e</b> | mean of 6 e.g. 9, 6, 3                 |
| <b>b</b> | mode of 3 3 3 x                         | <b>f</b> | mean of 4 and range of 3 e.g. 3 3 6    |
| <b>c</b> | mode of 3 and range of 3 3 6            | <b>g</b> | no mode, median 5 and range of 8 1 5 9 |
| <b>d</b> | mode of 5 and range of 4 5 5 1 or 5 5 9 | <b>h</b> | no mode, mean 7 and range 4 5 7 9      |

2. Now choose 4 numbers from the list of cards with

- |          |                                      |          |  |
|----------|--------------------------------------|----------|--|
| <b>a</b> | median of 4 e.g. 1 3 5 7             | <b>c</b> | median of 5 and mean of 5 e.g. 1 5 5 9 |
| <b>b</b> | mode of 5 and mean of 4 e.g. 5 5 7 3 | <b>d</b> | mean of 5 and range of 8 e.g. 1 5 5 9  |