

Setting Out

(n) is even

$$\text{Median} = \frac{n+1}{2} \text{th score}$$

$$= \frac{8+1}{2} \text{th score} = 4.5 \text{th score}$$

$$= \frac{5\text{th} + 6\text{th score}}{2}$$

$$= \frac{6 + 7}{2}$$

$$= 6.5$$

Use if necessary

(n) is odd

$$\text{Median} = \frac{n+1}{2} \text{th score}$$

$$= \frac{7+1}{2} \text{th score} = 4 \text{th score}$$

$$= \frac{\text{ } + \text{ } \text{ score}}{2}$$

$$= \frac{\text{ } + \text{ } }{2}$$

$$= 7$$

Use if necessary

1. Frequency Distribution Table

Score (x)	f	fx
2	1	
4	2	
6	3	
8	2	
10	1	
Total		

$$\text{Mean} = \frac{\Sigma}{n}$$

$$= \frac{\text{ } }{\text{ } }$$

$$=$$

$$\text{Median} = \text{ } \text{th score}$$

$$= \text{ } \text{th score} = \text{ } \text{th score}$$

$$= \frac{\text{ } + \text{ } \text{ score}}{2}$$

$$= \frac{\text{ } + \text{ } }{2}$$

Use if necessary

$$=$$

$$\text{Mode} =$$

$$\text{Range} = \text{ } - \text{ }$$

$$=$$

2. Frequency Distribution Table

Score (x)	f	fx
5	2	
7	4	
9	3	
11	1	

Total

$$\text{Mean} = \frac{\sum}{n}$$

$$=$$

$$=$$

$$\text{Median} = \text{th score}$$

$$= \text{th score} = \text{th score}$$

$$= \frac{\text{score}}{n}$$

$$=$$

Use if necessary

$$\text{Mode} =$$

$$\text{Range} =$$

$$=$$