

## Setting Out

(n) is even

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

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

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

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

Use if necessary

$$= 6.5$$

(n) is odd

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

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

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

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

Use if necessary

$$= 7$$

## 1. Frequency Distribution Table

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

Total

$$\text{Mean} = \underline{\quad}$$

$$= \underline{\quad}$$

$$=$$

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

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

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

$$= \underline{\quad}$$

Use if necessary

$$=$$

$$\text{Mode} =$$

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

$$=$$

## 2. Frequency Distribution Table

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

Total

Mean = \_\_\_\_\_

Median = \_\_\_\_\_<sup>th</sup> score

= \_\_\_\_\_

= \_\_\_\_\_<sup>th</sup> score = \_\_\_\_\_<sup>th</sup> score

=

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

$$= \underline{\hspace{2cm}}$$

Use if necessary

=

Mode =

Range = \_\_\_\_\_ - \_\_\_\_\_

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