|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Calculate Mean Median** | | | | | | | | | | | | | | | | |
|
| **a)** | | **10** | | **8** | | **14** | | **25** | | **8** | | **9** | | **54** | | **7** | **8** | | **5** | |
|  | |  | |  | |  | |  | |  | |  | |  | |  |  | |  | |
| **b)** | | **58** | | **41** | | **25** | | **77** | | **22** | | **54** | | **58** | | **24** | **86** | | **54** | |
|  | |  | |  | |  | |  | |  | |  | |  | |  |  | |  | |
| **c)** | | **17** | | **25** | | **26** | | **89** | | **74** | | **41** | | **25** | | **87** | **84** | | **57** | |
|  | |  | |  | |  | |  | |  | |  | |  | |  |  | |  | |
| **d)** | | **10** | | **33** | | **96** | | **13** | | **78** | | **54** | | **26** | | **35** | **95** | | **55** | |
|  | |  | |  | |  | |  | |  | |  | |  | |  |  | |  | |
| **e)** | | **85** | | **26** | | **24** | | **98** | | **88** | | **74** | | **58** | | **96** | **33** | | **66** | |
|  | |  | |  | |  | |  | |  | |  | |  | |  |  | |  | |
| **f)** | | **25** | | **88** | | **74** | | **58** | | **78** | | **52** | | **58** | | **65** | **65** | | **21** | |
| **Find the median for the data 9,7,5,7,5,4,7.** | | | | | | | | | | | | | | | | | | | | |
|  | |  | |  | |  | |  | |  | |  | |  | | |  | |  | |
| **Find the median of the first 5 natural numbers.** | | | | | | | | | | | | | | | | | | | | |
|  | |  | |  | |  | |  | |  | |  | |  | | |  | |  | |
| **What is the median of 12,52,59,65,25,62,35,** | | | | | | | | | | | | | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| following are the marks obtained by 10 students in an examination calculate Arithmetic Mean : | | | | | | | | | | |
|
|  |  |  |  |  |  |  |  |  |  |  |
| **Roll No.** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| **Marks** | **59** | **87** | **59** | **84** | **32** | **25** | **89** | **74** | **58** | **95** |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Roll No.** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** |  |
| **Marks** | **25** | **85** | **41** | **59** | **74** | **19** | **36** | **65** | **95** |  |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| b) Marks obtained by 40 students in an exam are given below. | | | | | | |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **Marks** | **30** | **25** | **20** | **22** | **28** |  |  |  |  |  |  |
| **Number of Students** | **10** | **14** | **8** | **12** | **8** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| c) Find the mean of the following distribution: | | | | | |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **x** | 4 | 6 | 9 | 10 | 15 |  |  |  |  |  |  |
| **f** | 5 | 10 | 10 | 7 | 8 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Calculate the mean for the following distribution: | | | | | |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **x** | 55 | 66 | 77 | 88 | 99 |  |  |  |  |  |  |
| **f** | 44 | 88 | 14 | 11 | 3 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **calculate the mean (continuous series)** | | | | | | |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **income between (rs.)** | | **100--200** | | **200--300** | | **300--400** | | **400--500** | | **500--600** | |
| **No. of persons** | | **8** | | **7** | | **41** | | **51** | | **14** | |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **marks obtained** | | **10--20** | | **20--30** | | **30--40** | | **40--50** | | **50--60** | |
| **No. of Student** | | **25** | | **14** | | **58** | | **74** | | **14** | |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **income between (rs.)** | | **100--200** | | **200--300** | | **300--400** | | **400--500** | | **500--600** | |
| **No. of persons** | | **15** | | **33** | | **63** | | **85** | | **100** | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **calculate Median (continuous series)** | | | | | |
|  |  |  |  |  |  |  |
| **Items** | **0--5** | **5--10** | **10--15** | **15--20** | **20--25** |  |
| **Frequency** | **1** | **8** | **2** | **3** | **12** |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Items** | **10--15** | **15--20** | **20--25** | **25--30** | **30--35** |  |
| **Frequency** | **5** | **8** | **7** | **5** | **14** |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Items** | **2--4** | **4--6** | **6--8** | **8--10** | **10--12** |  |
| **Frequency** | **8** | **7** | **5** | **4** | **10** |  |