



PROCESS

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QUESTION	1. The following table shows the number of people who attended a concert in each of the years 2000 to 2005. <table><tr><th>Year</th><th>2000</th><th>2001</th><th>2002</th><th>2003</th><th>2004</th><th>2005</th></tr><tr><td>Number of people</td><td>1200</td><td>1500</td><td>1800</td><td>2100</td><td>2400</td><td>2700</td></tr></table> Find the mean number of people who attended the concert in each of the years 2000 to 2005.	Year	2000	2001	2002	2003	2004	2005	Number of people	1200	1500	1800	2100	2400	2700
Year	2000	2001	2002	2003	2004	2005									
Number of people	1200	1500	1800	2100	2400	2700									
ANSWER	Mean = $\frac{\text{Sum of all values}}{\text{Number of values}}$ Mean = $\frac{1200 + 1500 + 1800 + 2100 + 2400 + 2700}{6}$ Mean = $\frac{13700}{6}$ Mean = 2283.33														
QUESTION	2. The following table shows the number of people who attended a concert in each of the years 2000 to 2005. <table><tr><th>Year</th><th>2000</th><th>2001</th><th>2002</th><th>2003</th><th>2004</th><th>2005</th></tr><tr><td>Number of people</td><td>1200</td><td>1500</td><td>1800</td><td>2100</td><td>2400</td><td>2700</td></tr></table> Find the median number of people who attended the concert in each of the years 2000 to 2005.	Year	2000	2001	2002	2003	2004	2005	Number of people	1200	1500	1800	2100	2400	2700
Year	2000	2001	2002	2003	2004	2005									
Number of people	1200	1500	1800	2100	2400	2700									
ANSWER	Median = $\frac{\text{Sum of all values}}{\text{Number of values}}$ Median = $\frac{1200 + 1500 + 1800 + 2100 + 2400 + 2700}{6}$ Median = $\frac{13700}{6}$ Median = 2283.33														
QUESTION	3. The following table shows the number of people who attended a concert in each of the years 2000 to 2005. <table><tr><th>Year</th><th>2000</th><th>2001</th><th>2002</th><th>2003</th><th>2004</th><th>2005</th></tr><tr><td>Number of people</td><td>1200</td><td>1500</td><td>1800</td><td>2100</td><td>2400</td><td>2700</td></tr></table> Find the mode number of people who attended the concert in each of the years 2000 to 2005.	Year	2000	2001	2002	2003	2004	2005	Number of people	1200	1500	1800	2100	2400	2700
Year	2000	2001	2002	2003	2004	2005									
Number of people	1200	1500	1800	2100	2400	2700									
ANSWER	Mode = $\frac{\text{Sum of all values}}{\text{Number of values}}$ Mode = $\frac{1200 + 1500 + 1800 + 2100 + 2400 + 2700}{6}$ Mode = $\frac{13700}{6}$ Mode = 2283.33														
QUESTION	4. The following table shows the number of people who attended a concert in each of the years 2000 to 2005. <table><tr><th>Year</th><th>2000</th><th>2001</th><th>2002</th><th>2003</th><th>2004</th><th>2005</th></tr><tr><td>Number of people</td><td>1200</td><td>1500</td><td>1800</td><td>2100</td><td>2400</td><td>2700</td></tr></table> Find the range number of people who attended the concert in each of the years 2000 to 2005.	Year	2000	2001	2002	2003	2004	2005	Number of people	1200	1500	1800	2100	2400	2700
Year	2000	2001	2002	2003	2004	2005									
Number of people	1200	1500	1800	2100	2400	2700									
ANSWER	Range = $\text{Maximum value} - \text{Minimum value}$ Range = $2700 - 1200$ Range = 1500														

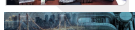


EQUIPMENT

Trachemichthys *poeysoni*



COMMUNICATION



PACKING

