

Averages and Range *ramp up*

ANSWERS

a Find the mode of 4, 7, 2, 7, 9, 3 <i>7</i> the mode	b Find the median of 6, 2, 9, 4, 7 <i>6</i> the median: order first	c Find the median of 9, 3, 7, 5 <i>6</i> the median of an even count	d Find the mean of 4, 7, 2, 9, 3 <i>5</i> the mean																				
e Find the range of 12, 5, 17, 8 <i>12</i> the range: biggest minus smallest	f The mean of four numbers is 6. Three are 5, 8, 4. Find the fourth number. <i>7</i> a missing value from the mean	g Find the mode <table border="1"> <thead> <tr> <th>Value</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5</td> </tr> <tr> <td>2</td> <td>6</td> </tr> <tr> <td>3</td> <td>7</td> </tr> <tr> <td>4</td> <td>2</td> </tr> </tbody> </table> <i>3</i> the mode from a frequency table	Value	Frequency	1	5	2	6	3	7	4	2	h Find the median <table border="1"> <thead> <tr> <th>Value</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5</td> </tr> <tr> <td>2</td> <td>6</td> </tr> <tr> <td>3</td> <td>7</td> </tr> <tr> <td>4</td> <td>2</td> </tr> </tbody> </table> <i>2</i> the median from a frequency table	Value	Frequency	1	5	2	6	3	7	4	2
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