



SUMMARISING DATA

NO CALCULATOR

MEAN, MEDIAN, MODE AND RANGE

Ref: G621. **1F1**

A1 Find the range of: 3, 6, 6, 9, 12, 15, 17	A2 Find the range of: 8, 4, 11, 9, 5, 13, 7	A3 Find the range of: 12, 5, 7, 5, 19, 12, 8, 6	A4 Find the range of: 5, 3, 16, 4, 1, 7, 3, 8
B1 Find the mode of: 2, 3, 4, 4, 4, 7, 10, 11	B2 Find the mode of: 5, 5, 6, 9, 2, 2, 3, 7, 2	B3 Find the mode of: 4, 2, 7, 3, 4, 3, 5, 3, 2, 7, 3	B4 Find the mode of: 3, 1, 5, 7, 11, 2, 8, 9
C1 Find the median of: 4, 6, 7, 10, 11, 16, 17	C2 Find the median of: 3, 3, 5, 6, 6, 9, 11, 12	C3 Find the median of: 1, 4, 5, 6, 8, 14	C4 Find the median of: 4, 3, 4, 12, 5, 9, 10
D1 Find the mean of: 3, 6, 4, 7	D2 Find the mean of: 5, 2, 11, 4, 8	D3 Find the mean of: 2, 5, 3, 8, 2, 5, 3	D4 Find the mean of: 7, 1, 4, 6



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<p>A1 Find the range of:</p> <p>3, 6, 6, 9, 12, 15, 17</p> <p>$17 - 3 = 14$</p>	<p>A2 Find the range of:</p> <p>8, 4, 11, 9, 5, 13, 7</p> <p>$13 - 4 = 9$</p>	<p>A3 Find the range of:</p> <p>12, 5, 7, 5, 19, 12, 8, 6</p> <p>$19 - 5 = 14$</p>	<p>A4 Find the range of:</p> <p>5, 3, 16, 4, 1, 7, 3, 8</p> <p>$16 - 1 = 15$</p>
<p>B1 Find the mode of:</p> <p>2, 3, 4, 4, 4, 7, 10, 11</p> <p>4</p>	<p>B2 Find the mode of:</p> <p>5, 5, 6, 9, 2, 2, 3, 7, 2</p> <p>2</p>	<p>B3 Find the mode of:</p> <p>4, 2, 7, 3, 4, 3, 5, 3, 2, 7, 3</p> <p>3</p>	<p>B4 Find the mode of:</p> <p>3, 1, 5, 7, 11, 2, 8, 9</p> <p>no mode</p>
<p>C1 Find the median of:</p> <p>4, 6, 7, 10, 11, 16, 17</p> <p>10</p>	<p>C2 Find the median of:</p> <p>3, 3, 5, 6, 6, 9, 11, 12</p> <p>6</p>	<p>C3 Find the median of:</p> <p>1, 4, 5, 6, 8, 14</p> <p>$\frac{5+6}{2} = 5.5$</p>	<p>C4 Find the median of: <i>not in order</i></p> <p>4, 3, 4, 12, 5, 9, 10</p> <p>3, 4, 4, 5, 9, 10, 12</p> <p>5</p>
<p>D1 Find the mean of:</p> <p>3, 6, 4, 7</p> <p>$\frac{3+6+4+7}{4} = \frac{20}{4} = 5$</p>	<p>D2 Find the mean of:</p> <p>5, 2, 11, 4, 8</p> <p>$\frac{5+2+11+4+8}{5} = \frac{30}{5} = 6$</p>	<p>D3 Find the mean of:</p> <p>2, 5, 3, 8, 2, 5, 3</p> <p>$\frac{2+5+3+8+2+5+3}{7} = \frac{28}{7} = 4$</p>	<p>D4 Find the mean of:</p> <p>7, 1, 4, 6</p> <p>$\frac{7+1+4+6}{4} = \frac{18}{4} = 4.5$</p>