Range \& mode
Data and Graphing Worksheet
Find the range and mode of the following data sets.
1.

| 5, | 8, | 3, | 4 | 5, | 11, | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Range |  |  |  | Mode: |  |  |

2. 

12, 23, 14, 10, 10, 13, 19, 21
Range: $\mid$ Mode:
3.

14, 24, 11, 17, 21, 4, 34
Range: $\quad$ Mode:
4.

23, 27, 24, 28, 30, 24, 23, 19, 24

Range: $|$|  | Mode: |
| :--- | :--- |

5. $\quad 55,48,46,48,48,54,31,41,34$ Range: $|$|  | Mode: |
| :--- | :--- |
6. 16, 76, 81, 85, 95, 100, 81, 76, 81 Range: $|$|  | Mode: |
| :--- | :--- |

Answers
1.

$$
\begin{array}{|lllll|}
\hline \mathbf{5}, \quad \mathbf{8}, \quad \mathbf{3}, \quad \mathbf{4}, & \mathbf{5}, \quad \mathbf{1 1}, & \mathbf{9} \\
\hline \text { ange: } & 11-3=8 & \text { Mode: } & 5 \\
\hline
\end{array}
$$

2. 

> | 12, 23, 14, 10, 10, 13, 19, | 21 |  |
| :--- | :---: | :---: | :---: |
| Range: $23-10=13$ | Mode: | 10 |

3. 

14, 24, 11, 17, 21, 4, 34 Range: $34-4=30$ Mode: No mode
4.

$$
\begin{array}{|lc|cc}
\hline \text { 23, 27, 24, 28, 30, 24, 23, 19, } 24 \\
\hline \text { Range: } & 30-19=11 & \text { Mode: } & 24 \\
\hline
\end{array}
$$

5. 

55, 48, 46, 48, 48, 54, 31, 41, 34
Range: $55-31=24 \quad$ Mode: 48
6.

| 16, 76, 81, 85, 95, 100, 81, 76, 81 |  |
| :--- | :--- |
| Range: $100-16=84$ | Mode: |

