### 13.01. 21 - Y4 Reasoning and Problem Solving - Answers

3) | $12^{\circ}$ $98^{\circ}$ $87^{\circ}$ $179^{\circ}$ $90^{\circ}$ <br> Find the sum of the largest acute angle and the     <br> smallest obtuse angle in this list:     | Explain <br> The largest acute angle is $87^{\circ}$ <br> and the smallest abtuse angle is <br> 98. Therefore the sum is <br> $87^{\circ}+98^{\circ}=185^{\circ}$ |
| :--- | :--- | :--- | :--- | :--- |
