## Part I

1. Measurement: $\mathbf{3 0}^{\circ}$ Type of Angle: acute
2. Measurement: $\mathbf{1 2}^{\mathbf{0 0}}$ Type of Angle: acute
3. Measurement: $\mathbf{1 3 5}^{\circ}$ Type of Angle: obtuse
4. Measurement: $\mathbf{9 0}^{\circ}$ Type of Angle: right
5. Measurement: $\mathbf{9 2}^{\circ}$ Type of Angle: obtuse

Part II


Measurement of < RGS: 45
Measurement of <SGH: 45
Explain: The sum of angles RGS and SGH totals $90^{\circ}$ with the exact measurement of a right angle.

## Part III

1. Accept all reasonable drawings
2. Measurement of each angle is $90^{\circ}$

Type of angles is right angles
Explain: The sum of the angles 4 slices $\times 90^{\circ}$ is equal to $360^{\circ}$
3. Measurement of each angle: 60 degrees

Type of angles: acute angles
Explain: The sum of the angles 6 slices $\times 60^{\circ}$ is equal to $360^{\circ}$

