PC11

Reference Angles and Angles in Standard Position Practice

1. A) Sketch a labeled diagram of angle $\theta = 120^{\circ}$ in standard position.

- B) Using appropriate notation, clearly indicate the reference angle of θ .
- C) Calculate the angle measure of the reference angle.
- 2. A) Sketch a labeled diagram of angle $\theta = -20^{\circ}$ in standard position.

- B) Using appropriate notation, clearly indicate the reference angle of θ .
- C) Calculate the angle measure of the reference angle.

3. A) Sketch a labeled diagram of angle $\theta = 235^{\circ}$ in standard position.

- B) Using appropriate notation, clearly indicate the reference angle of θ .
- C) Calculate the angle measure of the reference angle.
- 4. A) Sketch a labeled diagram of angle $\theta = 550^{\circ}$ in standard position.

- B) Using appropriate notation, clearly indicate the reference angle of θ .
- C) Calculate the angle measure of the reference angle.