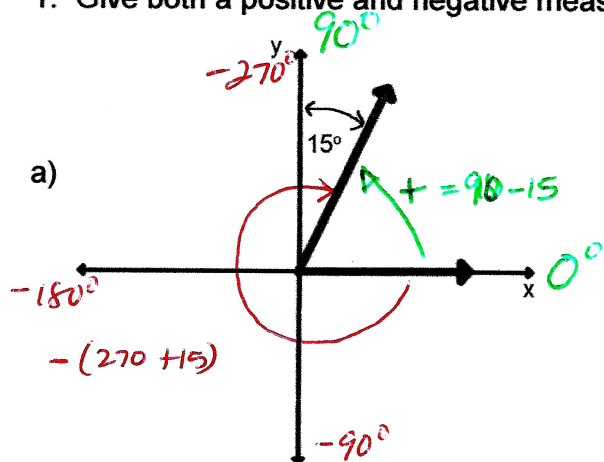
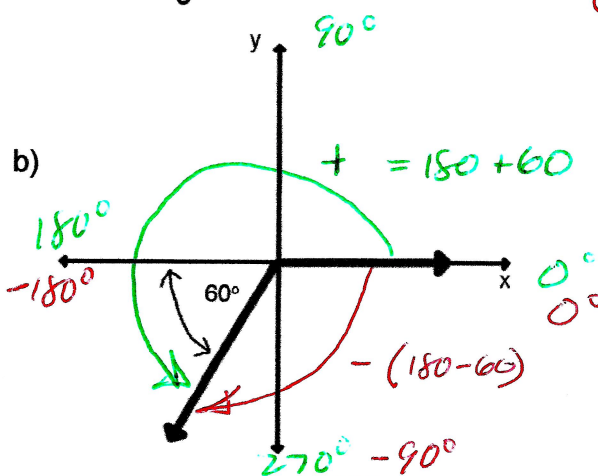


1. Give both a positive and negative measure for each angle shown in Standard Position. **SOLUTIONS**



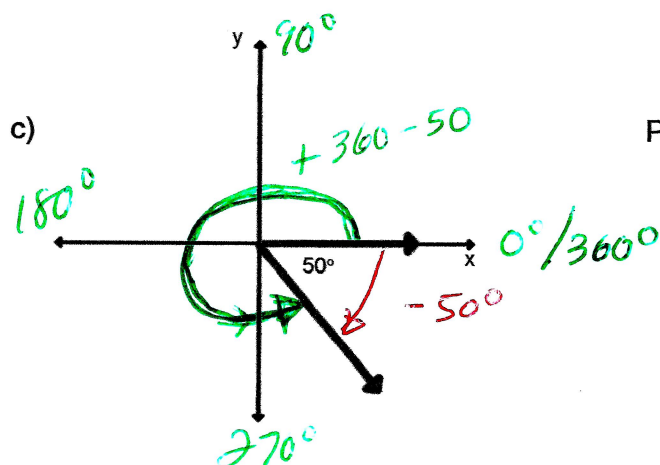
POS: $90 - 15 = 75^\circ$

NEG: $-(270 + 15) = -285^\circ$



POS: $180 + 60 = 240^\circ$

NEG: $-(180 - 60) = -120^\circ$



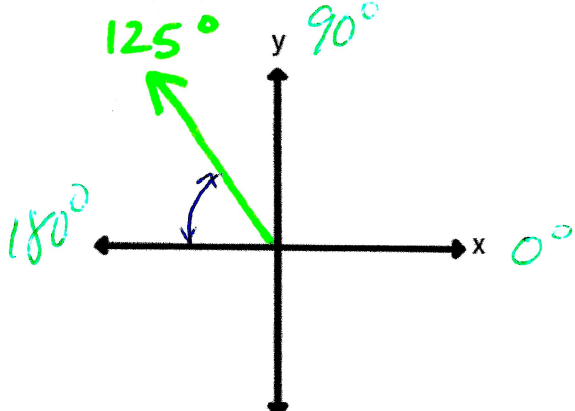
POS: $360 + 50 = 310^\circ$

NEG: -50°

2. Find the reference angle for each angle given in Standard Position.

a) $\theta = 125^\circ$

Reference $\angle =$

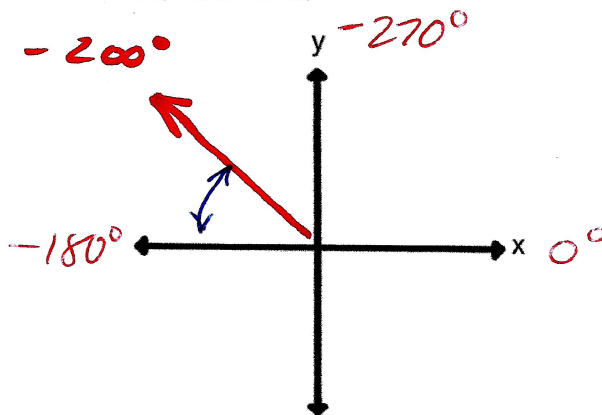


Ref $\angle = 180 - 125$

Ref $\angle = 55^\circ$

b) $\theta = -200^\circ$

Reference $\angle =$



Ref $\angle = |-180 - (-200)|$

Ref $\angle = 20^\circ$