

Algebra 2 - 13.2 Review A

Sketch the angle in standard position.

1. 345°

2. -100°

3. 250°

4. -260°

5. Find the measure of an angle between 0° and 360° coterminal with an angle of -208° in standard position.

6. Find the measure of an angle between 0° and 360° coterminal with an angle of -46° in standard position.

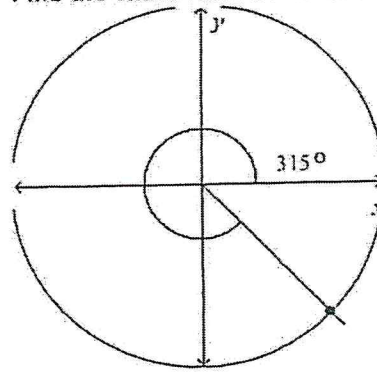
7. In which quadrant does the terminal side of a -237° angle lie?

8. In which quadrant does the terminal side of a 216° angle lie?

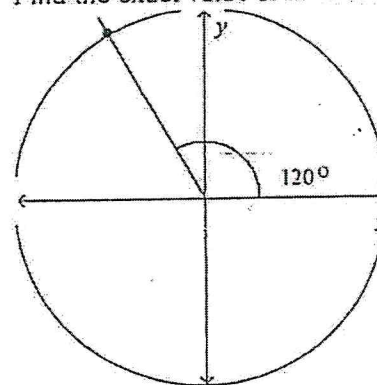
9. In which quadrant does the terminal side of a -77° angle lie?

For 10-20, Draw & label a reference \triangle 1st then $\tan \theta$ and \sin, \cos, \tan

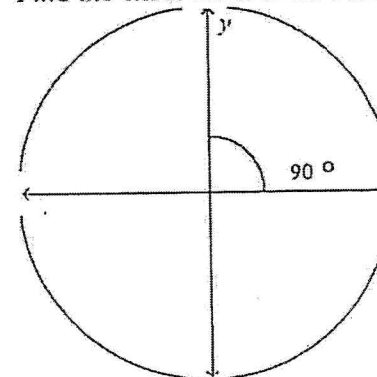
10. Find the exact value of the cosine and sine of 315° .



11. Find the exact value of the cosine and sine of 120° .



12. Find the exact value of the cosine and sine of 90° .



13. Find the exact value of the cosine and sine of 180° .

