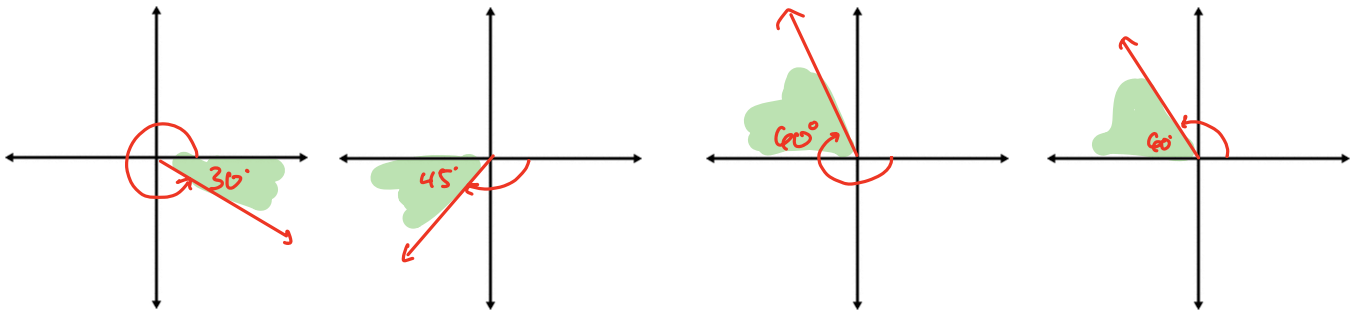
18.1 – Angles & Degrees

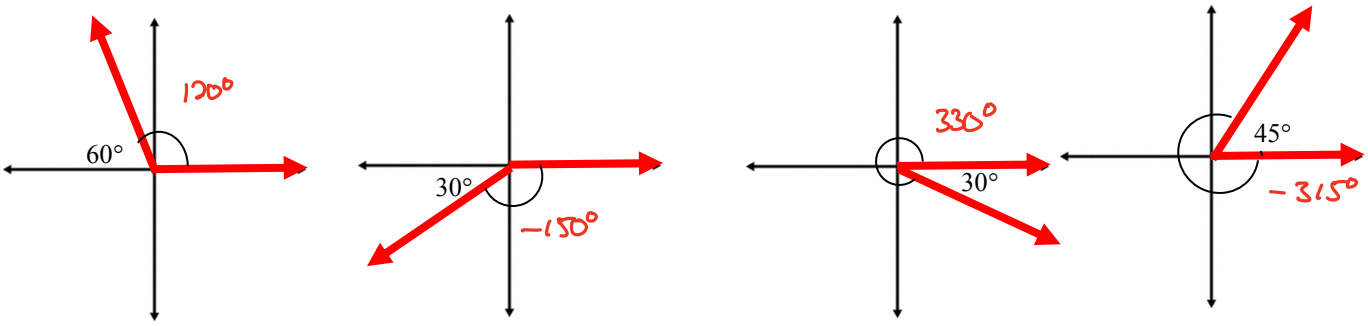
Draw an angle with the given measure in standard position. Label the distance from the terminal side to the closest x-axis.

1. 330°
2. −135°
3. −240°
4. 120°



Find the measure of each angle.

5.
6.
7.
8.



State the quadrant or part of axis in which the angle terminates.

9. 60° QUAD I
10. 300° QUAD IV
11. 225° QUAD III
12. 150° QUAD II



13. 90° Positive y-axis
14. 180° Negative x-axis
15. 270° Negative y-axis
16. 360° positive x-axis

Find a coterminal angle between −360° and 360°

17. −30° $-30° + 360° = 330°$
18. −240° $-240° + 360° = 120°$
19. 315° $315° - 360° = -45°$
20. 225° $225° - 360° = -135°$