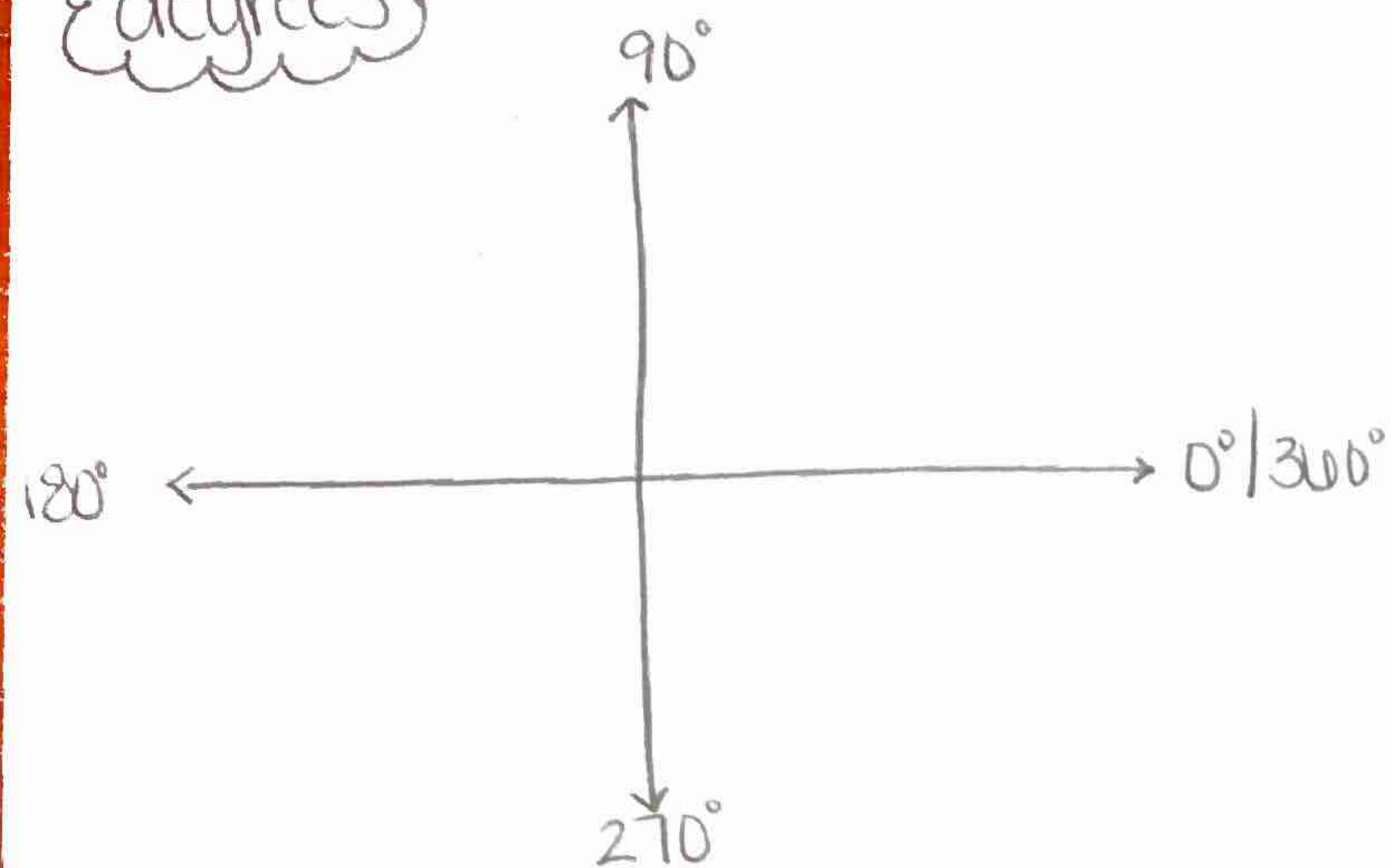


Angles

degrees

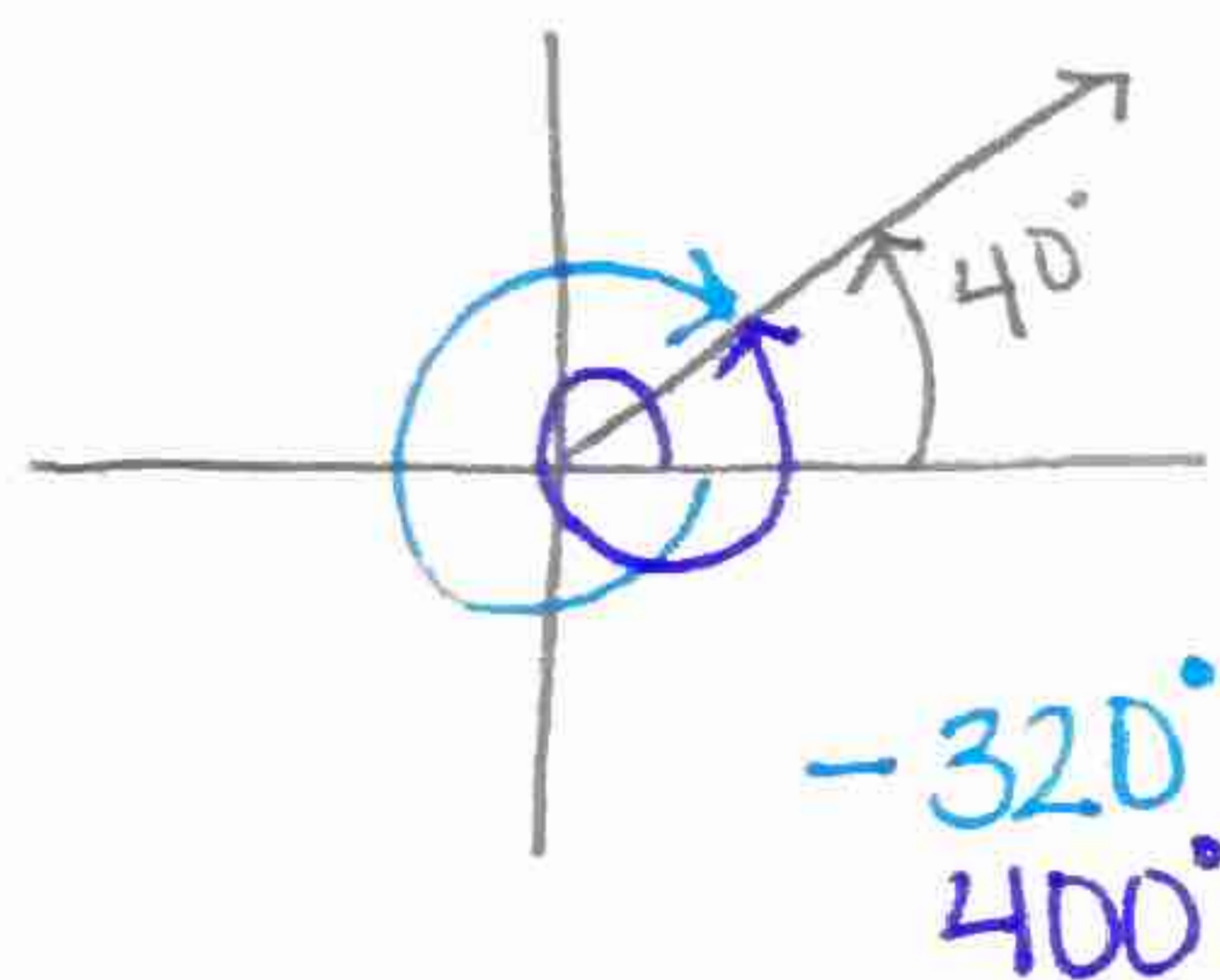


vocab

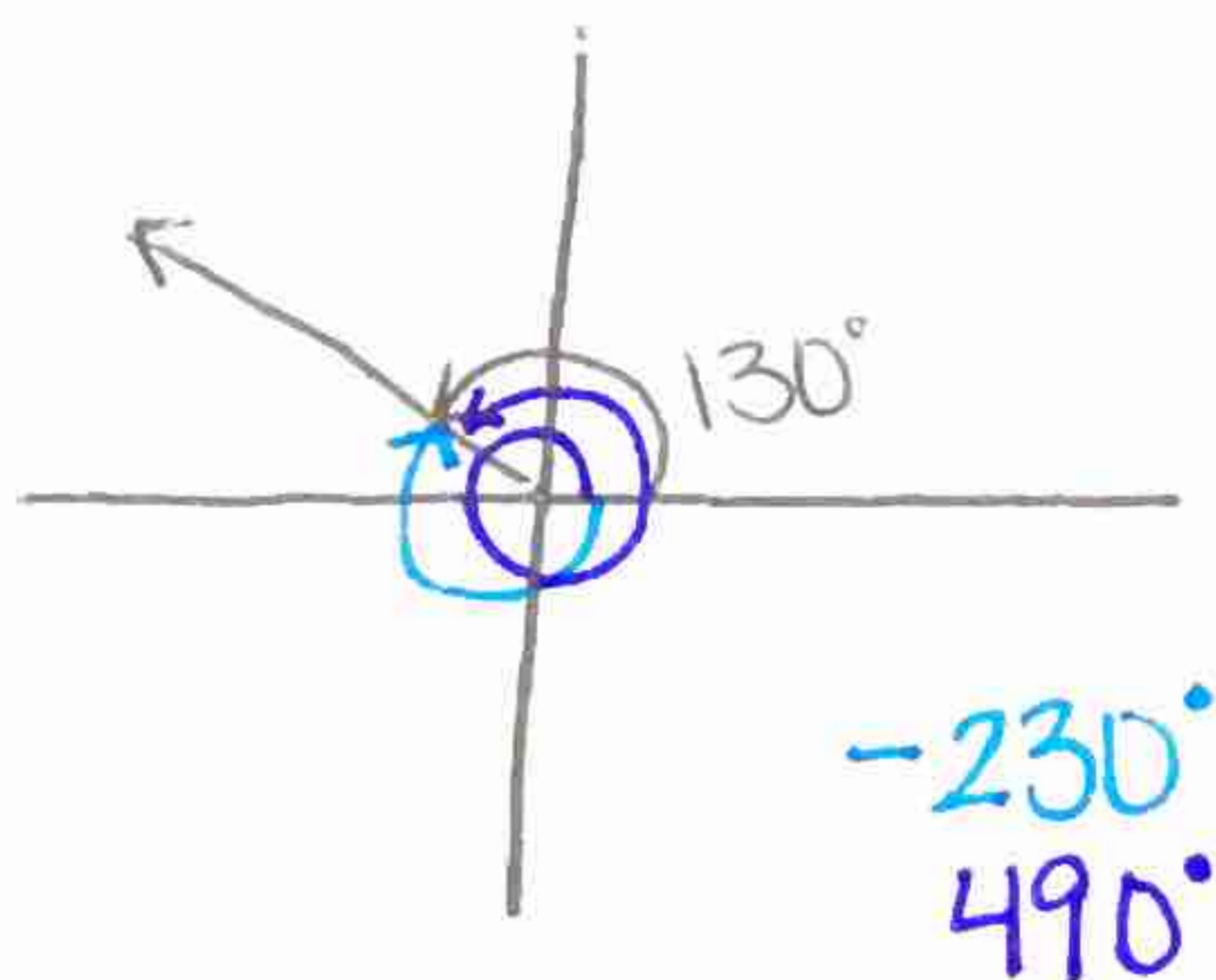
- * always counterclock
- * coterminal \rightarrow same ending different measure
- * complimentary \rightarrow add 90°
- * supplementary \rightarrow add 180°

ex1 Given the angle find the coterminals (one \oplus ; one \ominus)

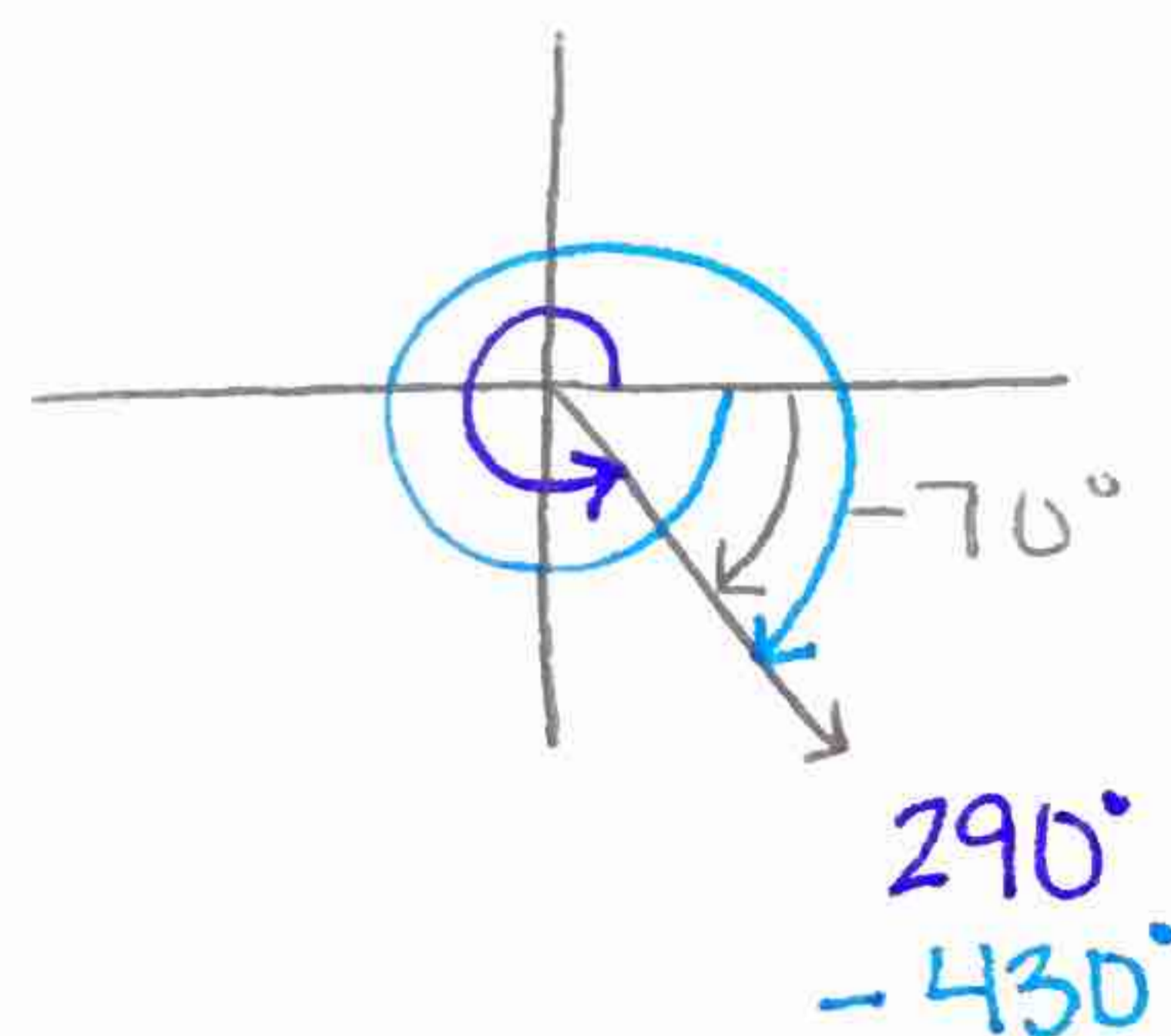
a) 40°



b) 130°



c) -70°



ex2 find the complimentary & supplementary \angle s

a) 17°

c: 73°

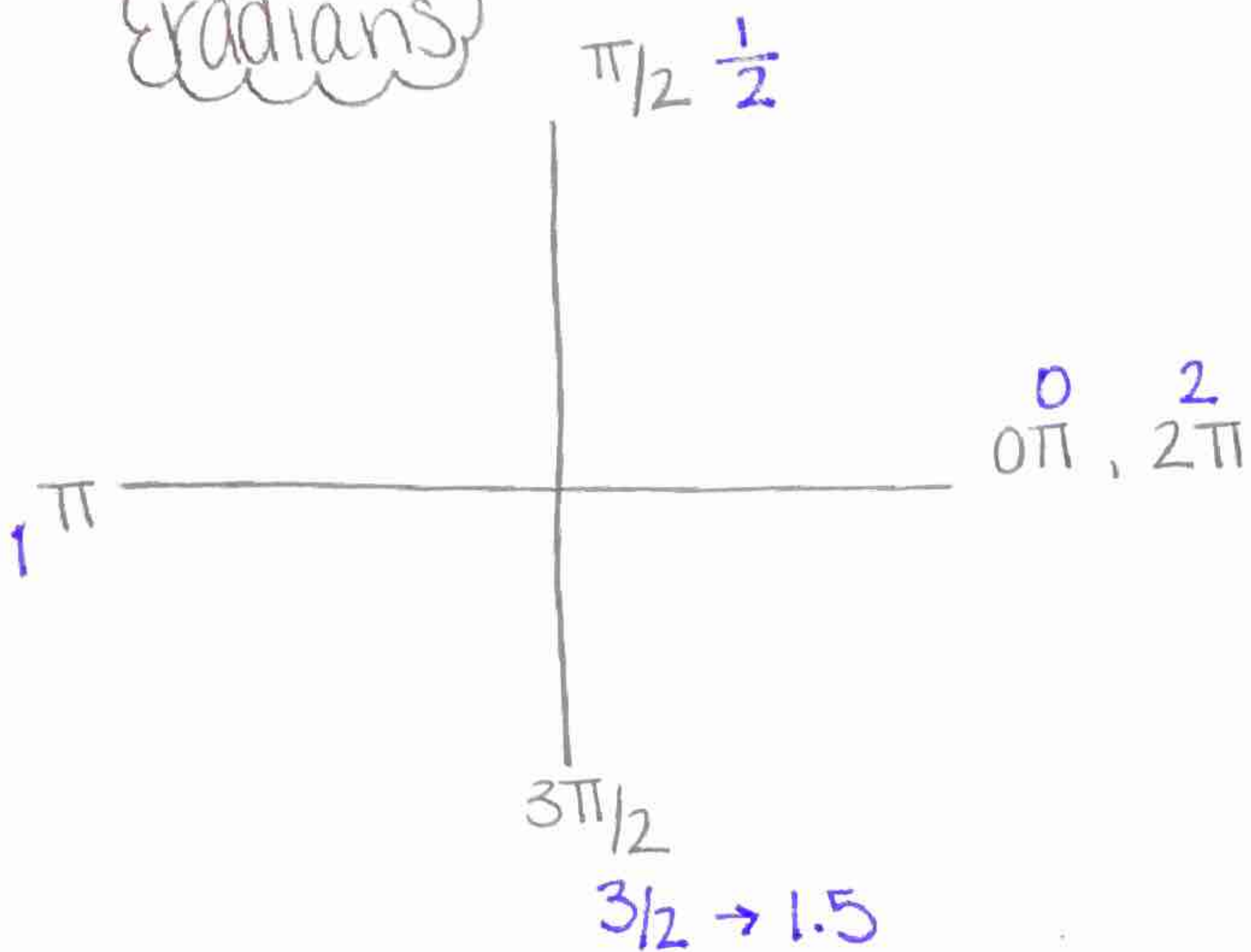
b: 103°

b) 95°

c: none (above 90°)

b) 105°

Radians



ex1 which quadrant?

a) $\pi/5$ I

b) $7\pi/6$ III

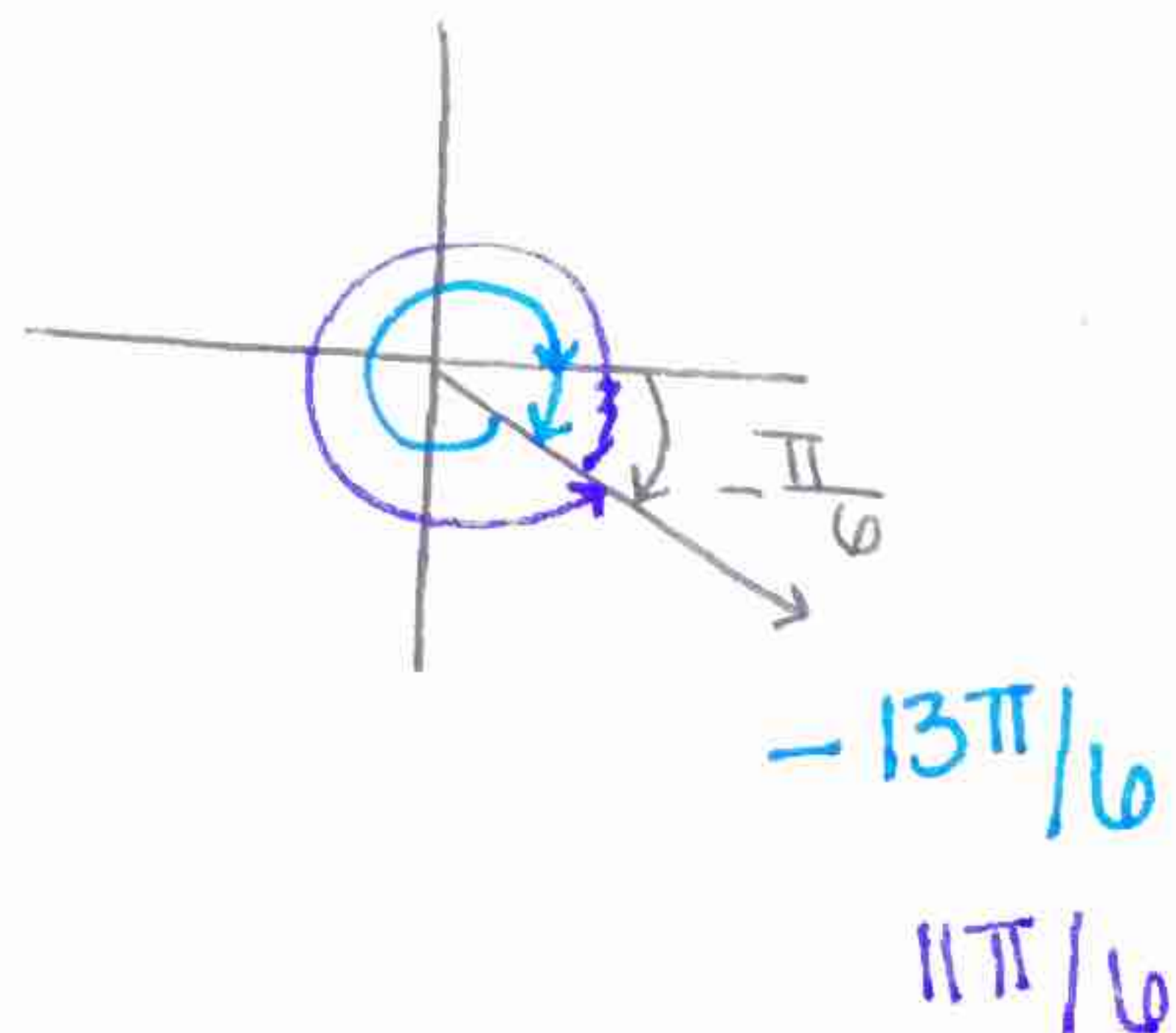
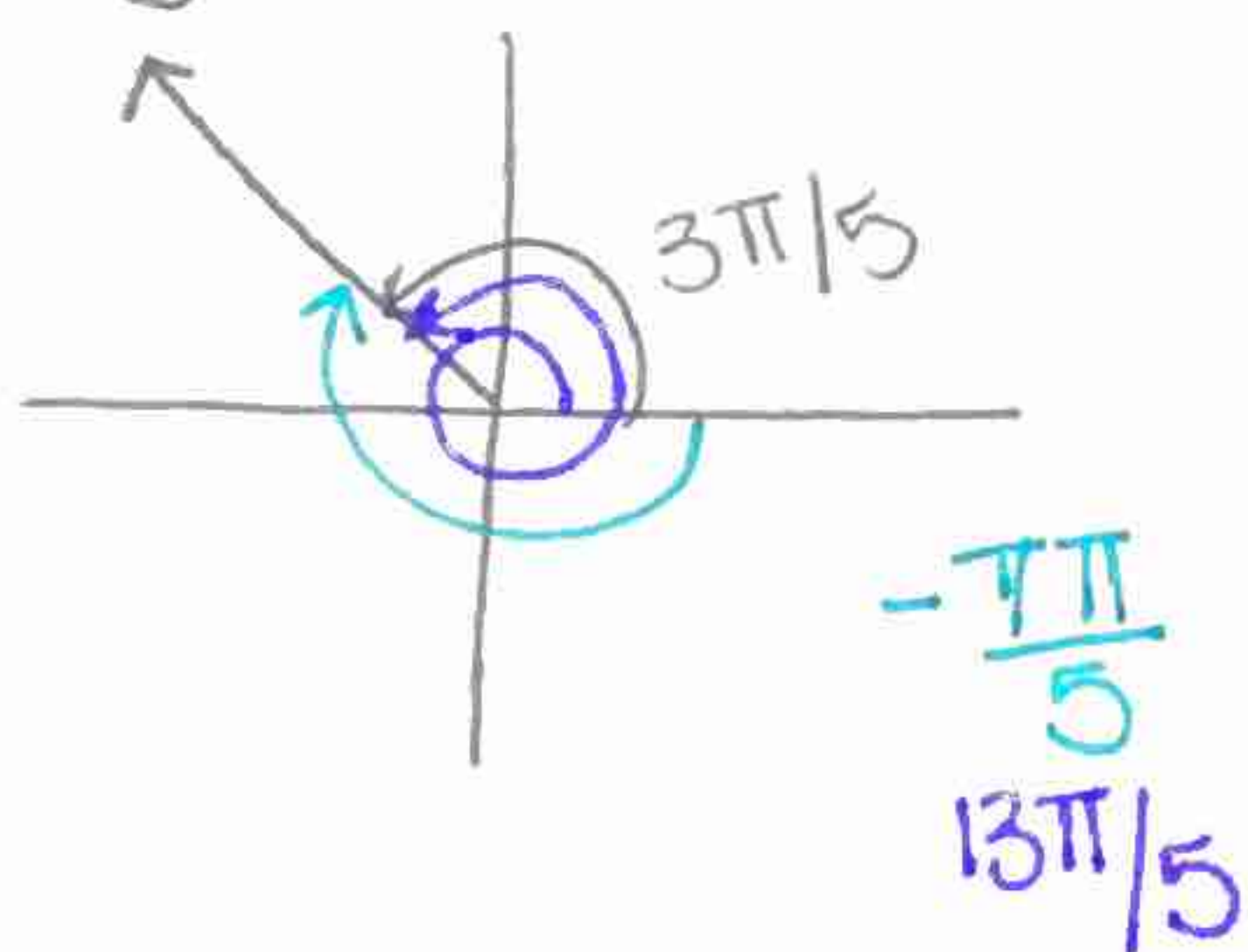
c) $2\pi/3$ II

d) $-5\pi/6$ III

ex2 Find coterminal (+ & -)

a) $3\pi/5$

b) $-\pi/6$



ex3 complimentary & supplementary
($\frac{1}{2}$) (1)

a) $3\pi/8$

b) $7\pi/12$

c: $\pi/8$

c: none over $\frac{1}{2}$

s: $5\pi/8$

s: $5\pi/12$