LEVEL 1 OF 2 · GUIDED

Blank Unit Circle — Guided

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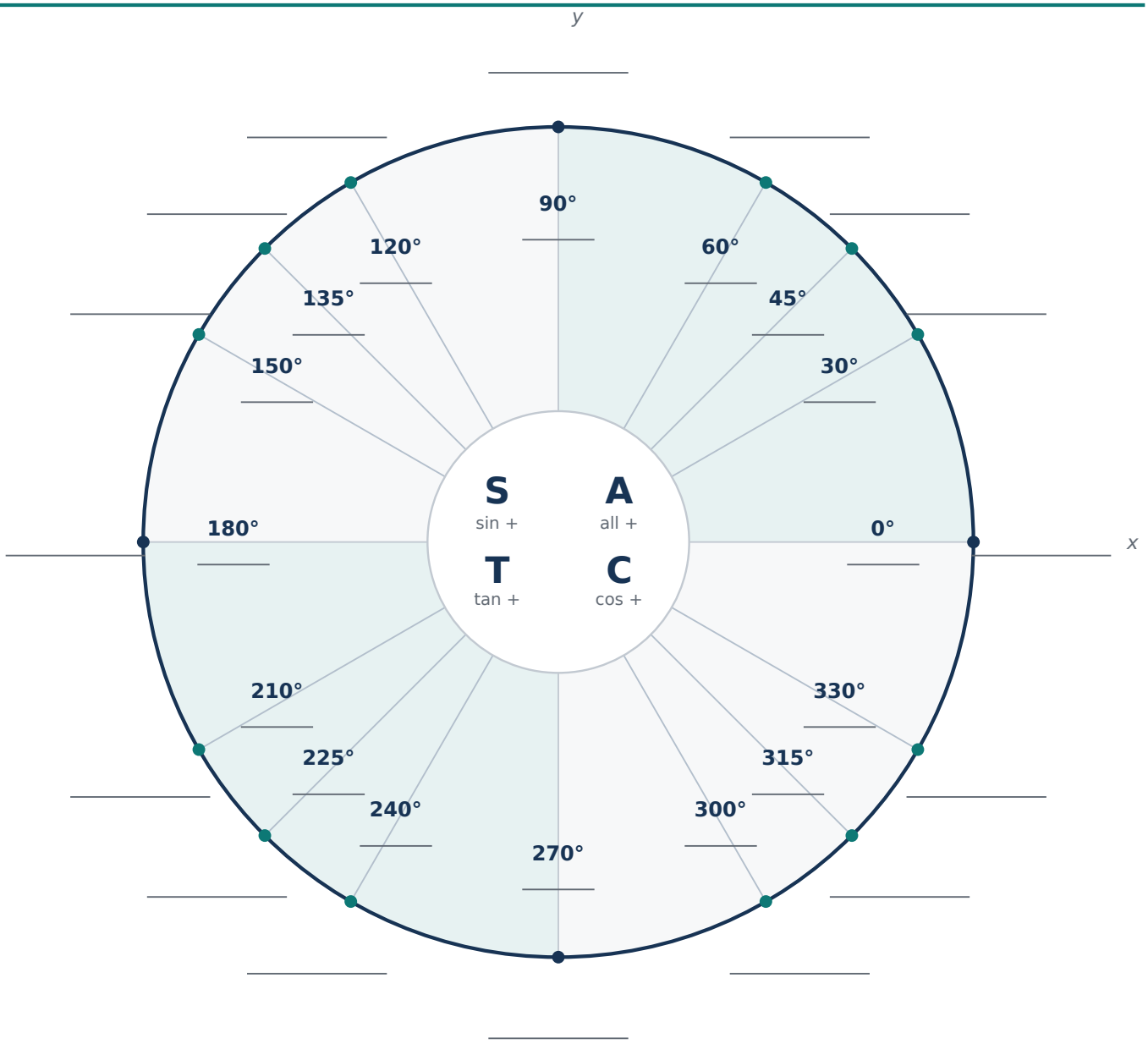
Angles given. Write the radian measure and the (cos θ, sin θ) coordinates.



Inside the circle: write the radian measure • Outside: write (cos θ , sin θ) • Centre: signs given

Name _____ **Date** _____ **Time** _____

Practise free online: ▸ Unit Circle Game ▸ Practice Game ▸ Circle Calculator

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LEVEL 2 OF 2 · FULL RECALL

Blank Unit Circle — Full Recall

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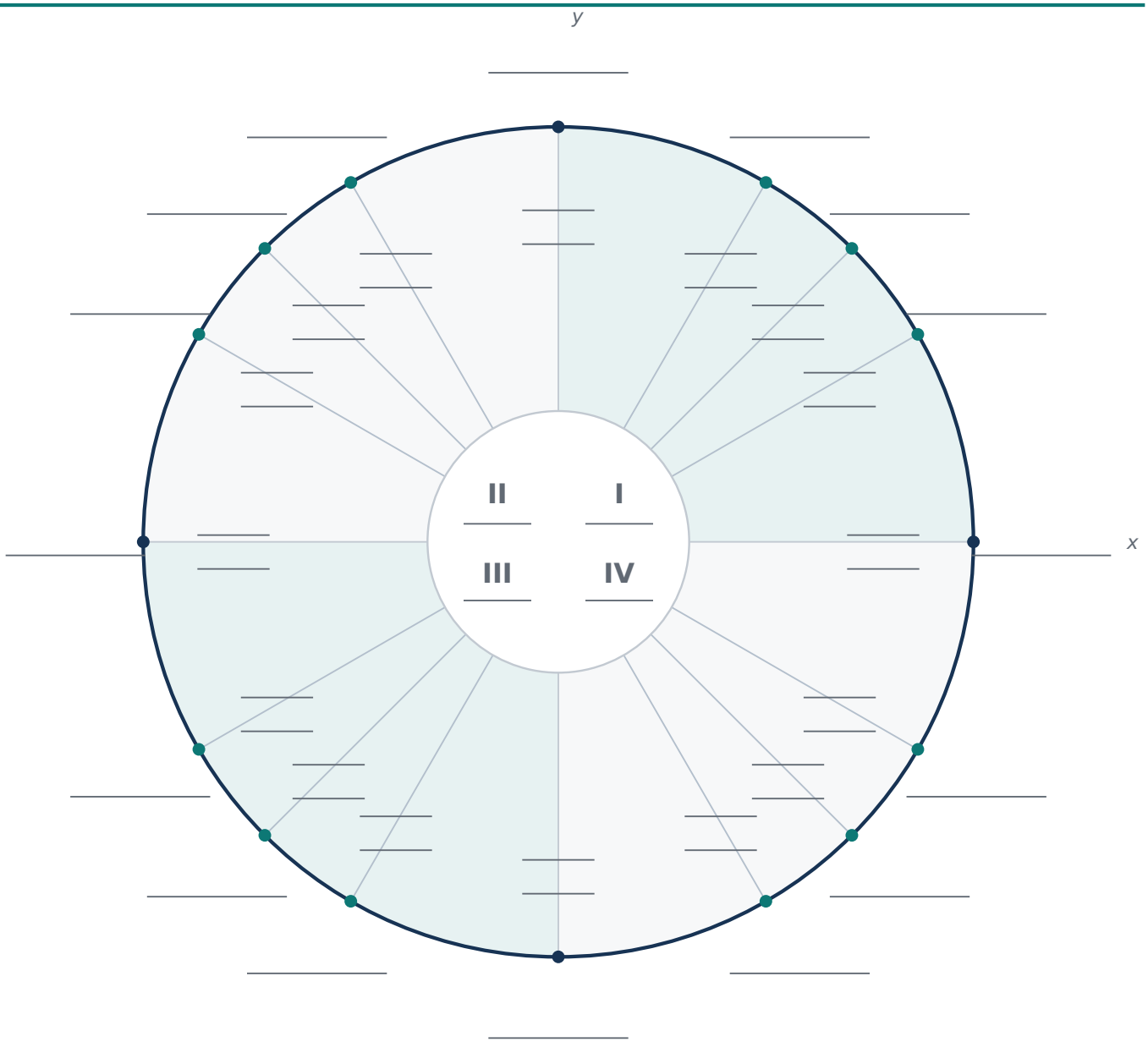
Nothing given. Write degrees, radians and coordinates from memory.



Inside: degrees and radians • Outside: (cos θ , sin θ) • Centre: write each quadrant's ASTC letter and rule

Name _____ **Date** _____ **Time** _____

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ANSWER KEY

Answer Key

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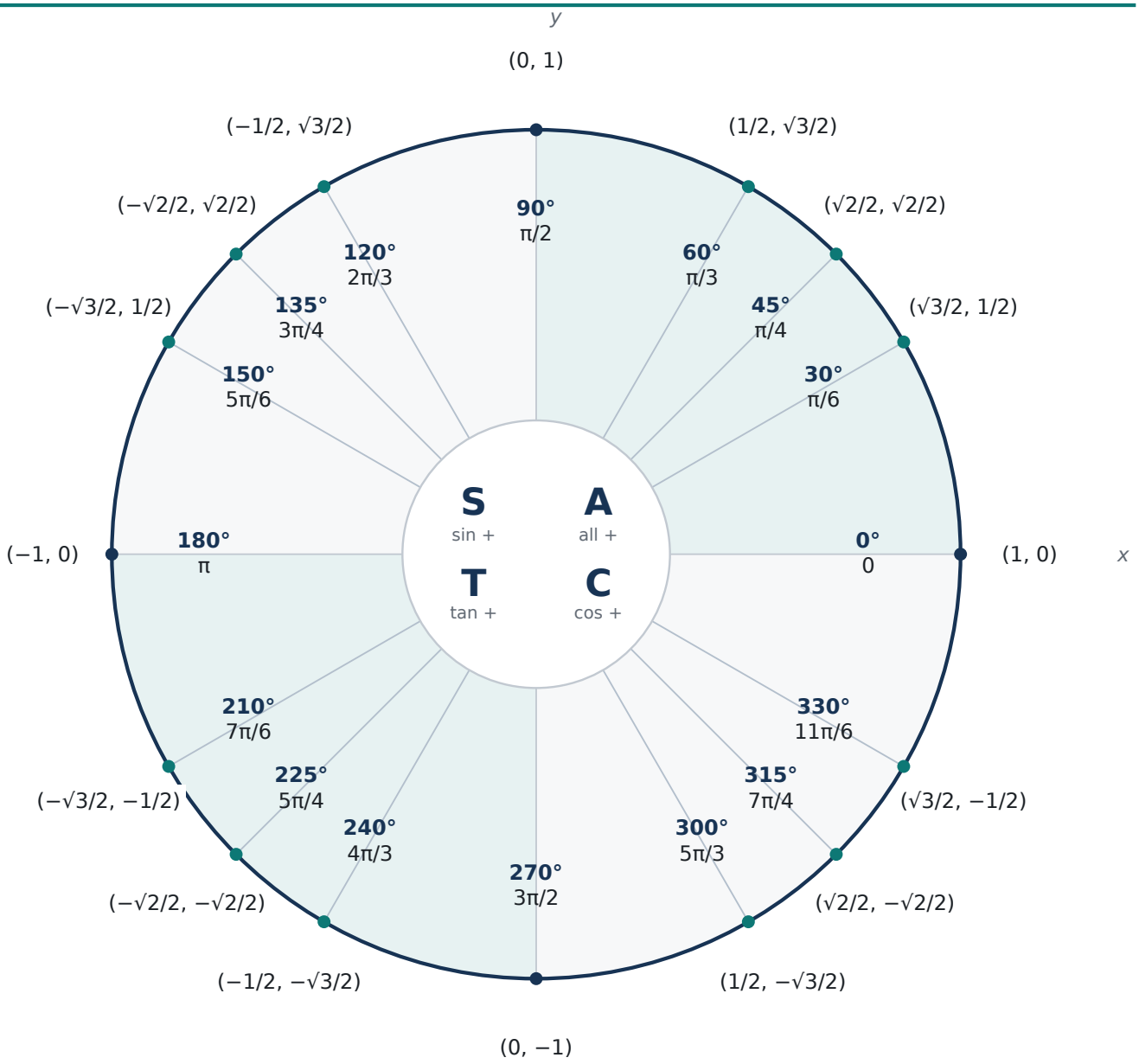
Check your sheets against the completed unit circle.



Angles run anticlockwise from the positive x-axis. x = cos θ, y = sin θ, radius = 1.

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