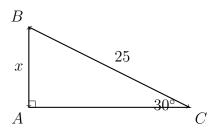
MATH 19501 Quiz 14 - Winter 25

Name:	EMPLID:	Answer all 4 questions.
answer in the provided	our work as neatly and clearly a region for each non-graph question on the grid provided.	
1. (4 points) Using the cm subtended by the ce	formula $s = r\theta$ find the length of entral angle of 45°.	of the arc of a circle of radius 10
Write your answer in the	ne boy below:	
write your answer in the	ic box below.	
	s =	
2. (4 points) Find the a	angle θ between 0° and 360° that	is coterminal to -110° .
Write your answer in th	ne box below:	
	0	

3. (4 points) Evaluate $\sin \frac{\pi}{3} \cos \frac{\pi}{4} - \sin \frac{\pi}{4} \cos \frac{\pi}{3}$. Write your answer in the box below:



4. (4 points) Find the side labeled x.



Write your answer in the box below:

x =