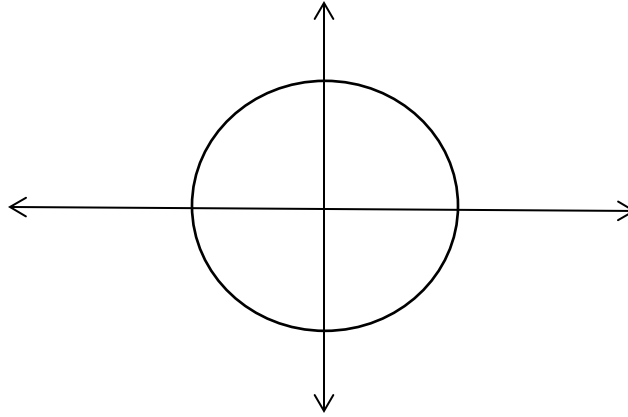


PROBLEM SET 13-2
(Angles and the Unit Circle)

Find the measure of an angle between 0° and 360° coterminal with each given angle.



- | | | | | | | | |
|----|-------------|----|--------------|----|--------------|----|--------------|
| 1. | 385° | 2. | 575° | 3. | -405° | 4. | -356° |
| 5. | 500° | 6. | -210° | 7. | 415° | 8. | -180° |

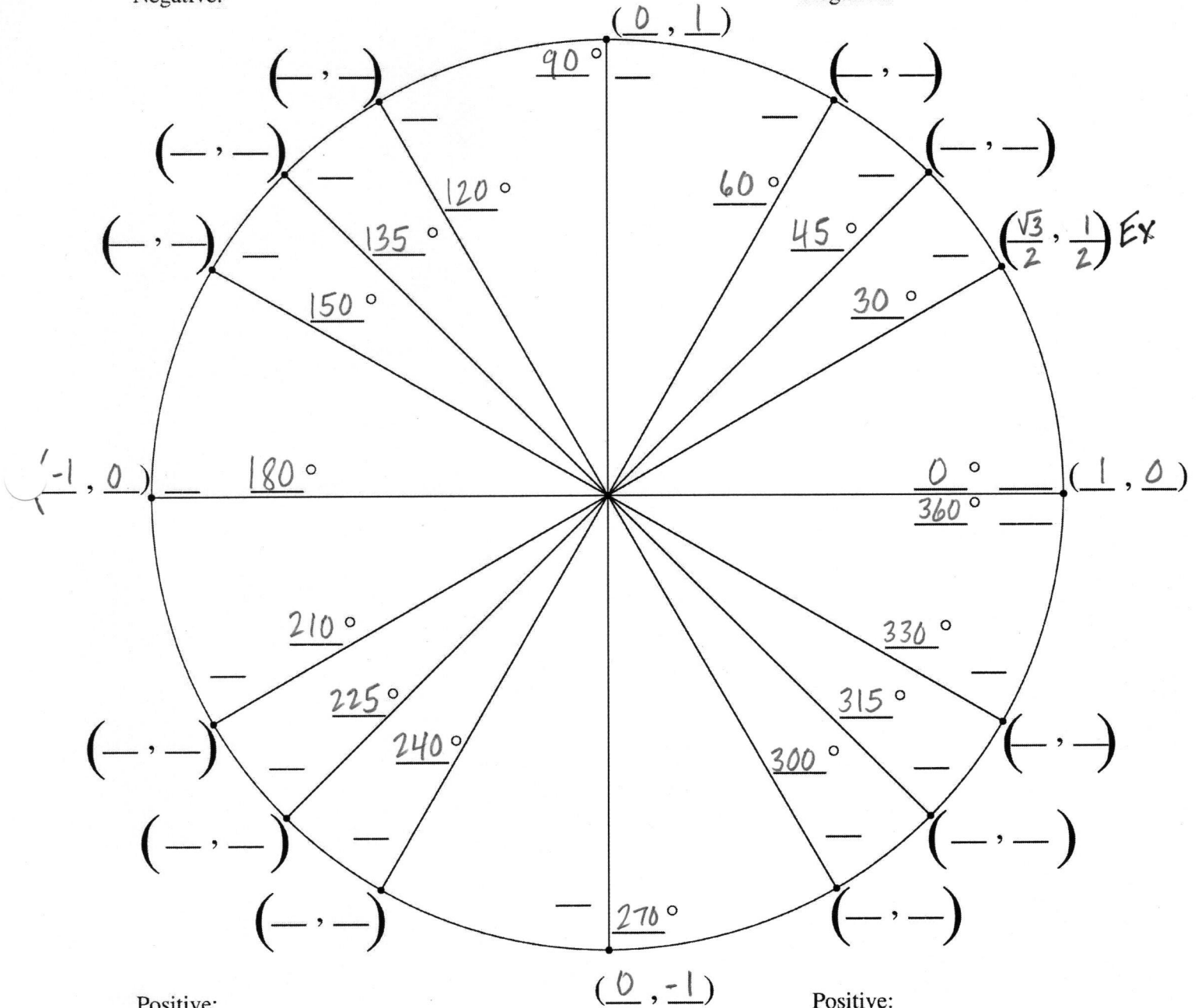
For each angle θ , find the values of $\cos \theta$ and $\sin \theta$. Round your answers to the nearest hundredth.

- | | | | | | | | |
|-----|-------------|-----|-------------|-----|-------------|-----|--------------|
| 9. | 0° | 10. | 32° | 11. | -45° | 12. | -210° |
| 13. | -95° | 14. | -10° | 15. | 154° | 16. | 90° |

Fill in The Unit Circle

Positive:
Negative:

Positive:
Negative:



Positive:
Negative:

Positive:
Negative: