## Reference and Co-Terminal Angles

Sketch the given angle in standard position and complete the following for each angle. Complete 5 problems and do the rest for practice.

- determine the reference angle
- one positive and one negative co-terminal angle

1. $\theta=120^{\circ}$

2. $\theta=360^{\circ} \uparrow$

3. $\theta=180^{\circ}$

4. $\theta=-45^{\circ}$

5. $\theta=-90^{\circ} \uparrow$

6. $\theta=170^{\circ}$

7. $\theta=-130^{\circ} \uparrow$

8. $\theta=750^{\circ} \uparrow$

9. $\theta=270^{\circ}$

10. $\theta=90^{\circ}$

$\qquad$ Block: $\qquad$
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Complete 5 problems and do the rest for practice.

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12. $\theta=\frac{5 \pi}{3}$

13. $\theta=\frac{7 \pi}{6}$

14. $\theta=\pi$

15. $\theta=\frac{\pi}{2}$





