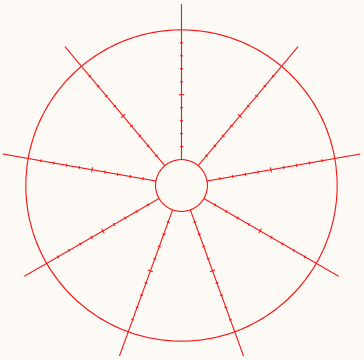
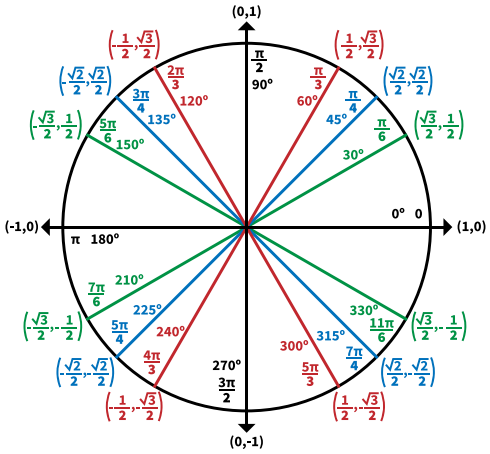
Unit Circle Worksheet



Use the unit circle to find the values of sine and cosine for 3π\4, π\2, and 5π\6.



A weather vane rotates to show the wind direction. If the vane points at an angle of 210°, what are the sine, cosine, and tangent of this angle? Explain how these values affect the interpretation of the wind direction.