# Activity 11.2 Angles and Angle Measure

For questions 1 -3, draw an angle with the given measure in standard form.

1.  2.  3. 

Find one positive and one negative coterminal angle for each angle given.

4. 

5. 

6. 

7. 

Rewrite each degree measure in radians and each radian measure in degrees.

8.  9.  10.  11. 

Evaluate the trigonometric function, giving the exact answer when possible, and using a calculator when not possible.

12.  13. 14.  15. 

16. When a figure skater performs a jump called a triple axel, the skater completes three and a half revolutions. Determine the measure of the angle generated by the skater during this jump, giving your answer in degrees and radians.