

# Using the Calculator to Draw Triangles

Radians to Degrees

Find the given value using your calculator and then draw the triangle that represents the situation

1.  $\sin(32^\circ) =$

2.  $\tan(132^\circ) =$

3.  $\cos(232^\circ) =$

4.  $\tan(332^\circ)$

Find the given value using your calculator and then draw the triangle that represents the situation

1.  $\sin \frac{\pi}{5} =$

2.  $\cos \frac{13\pi}{18} =$

3.  $\cos \frac{9\pi}{5} =$

4.  $\sin \frac{11\pi}{9} =$

Find the given value using your calculator and then draw the triangle that represents the situation

1.  $\cos(39^\circ) =$

2.  $\sin(239^\circ) =$

3.  $\tan(352^\circ) =$

4.  $\sin\left(\frac{3\pi}{4}\right) =$

5.  $\cos\left(\frac{5\pi}{3}\right) =$

Find the given value using your calculator and then draw the triangle that represents the situation

1.  $\sec(64^\circ) =$

2.  $\csc(164^\circ) =$

3.  $\sec(264^\circ) =$

4.  $\cot(254^\circ) =$