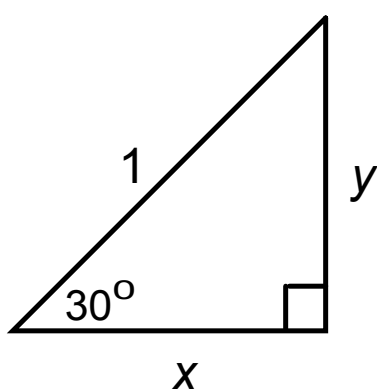
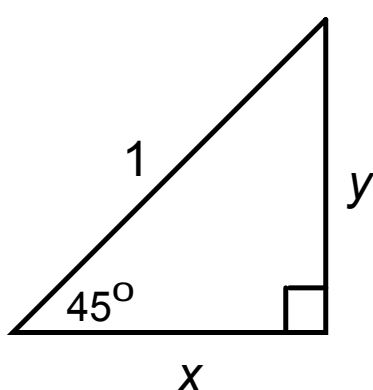


## Using Trig Functions To Make the Unit Circle

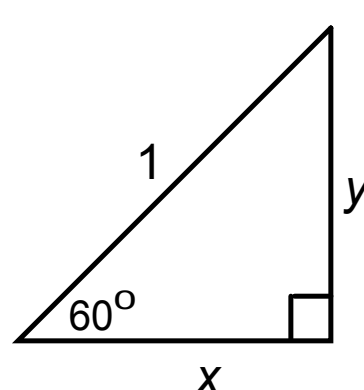
Use Trig Ratios or previous knowledge to find side lengths of the following triangles?



Find the length of  $x$  and  $y$



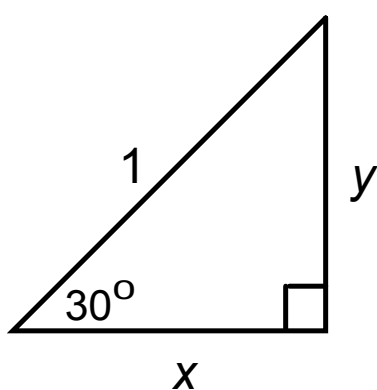
Find the length of  $x$  and  $y$



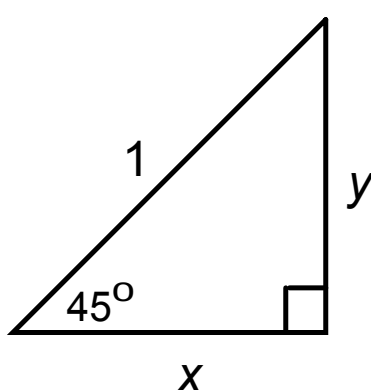
Find the length of  $x$  and  $y$

## Using Trig Functions To Make the Unit Circle

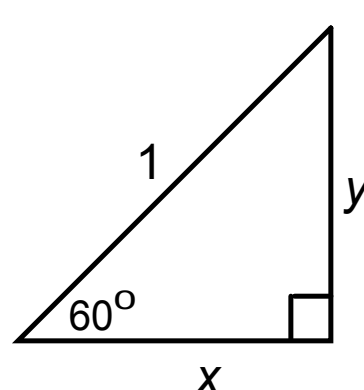
Use Trig Ratios or previous knowledge to find side lengths of the following triangles?



Find the length of  $x$  and  $y$

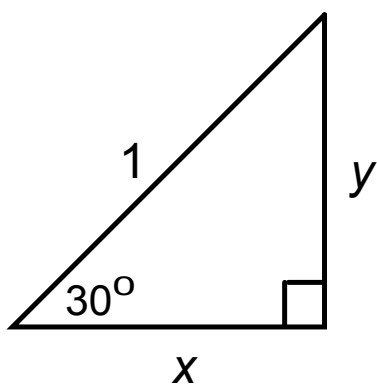


Find the length of  $x$  and  $y$



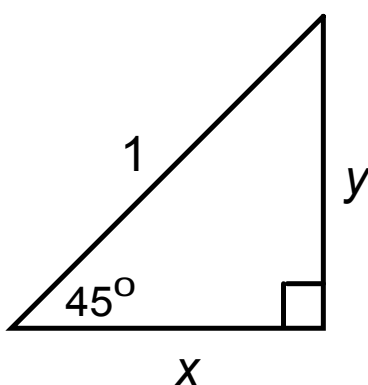
Find the length of  $x$  and  $y$

## Using Trig Functions To Make the Unit Circle



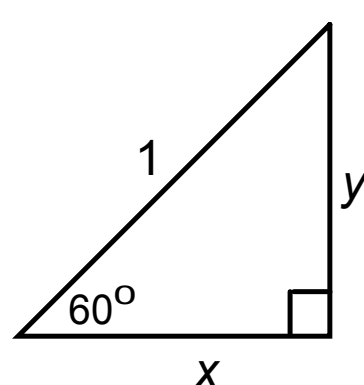
Using the Angle Measures as the multiples of  $30^\circ$  from  $30^\circ$  to  $360^\circ$

**List All of These Angles**



Using the Angle Measures as the multiples of  $45^\circ$  from  $45^\circ$  to  $360^\circ$

**List All of These Angles**



Using the Angle Measures as the multiples of  $60^\circ$  from  $60^\circ$  to  $360^\circ$

**List All of These Angles**