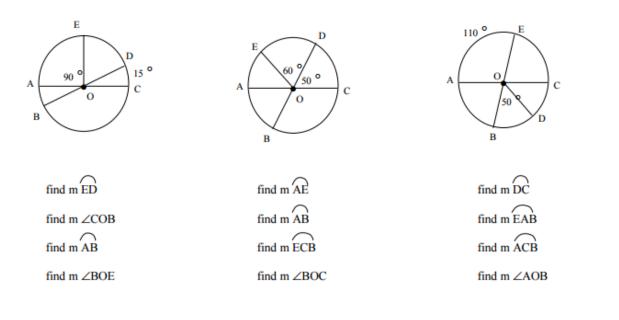
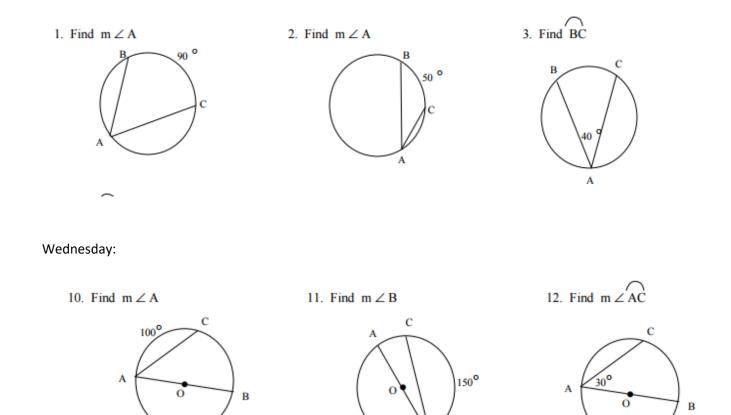
## Week of 3.13 Warm ups

## Monday:



## Tuesday:



## Thursday:

Write the equation of a circle with the following characteristics: Center: (5, -4) and radius:  $\sqrt{10}$ 

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Identify the center and the radius of the circles:

1) 
$$(x-1)^2 + (y+3)^2 = 4$$
  
2)  $(x-2)^2 + (y+1)^2 = 16$ 

Friday:

 Find the center and radius of each.

 1.  $x^2 + y^2 = 49$  

 2.  $(x + 2)^2 + (y - 3)^2 = 183$  

 3.  $x^2 + y^2 = 324$  

 4.  $(x + 7)^2 + (y + 8)^2 = 64$ 

5.  $x^2 + (y+2)^2 = 121$ 

6.  $(x-14)^2 + (y-5)^2 = 4$