## Week of 3.13 Warm ups

Monday:


Tuesday:

1. Find $\mathrm{m} \angle \mathrm{A}$

2. Find $\mathrm{m} \angle \mathrm{A}$

3. Find BC


Wednesday:
10. Find $\mathrm{m} \angle \mathrm{A}$


Thursday:
11. Find $\mathrm{m} \angle \mathrm{B}$

12. Find $\mathrm{m} \angle \overparen{\mathrm{AC}}$


Write the equation of a circle with the following characteristics: Center: $(5,-4)$ and radius: $\sqrt{10}$ 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. $(x-14)^{2}+(y-5)^{2}=4$
