

Answers to Circle WS #1

1. $(x - 4)^2 + (y - 5)^2 = 2$
2. $(x - 1)^2 + (y - 4)^2 = 13$
3. $(x + 5)^2 + (y - 6)^2 = 10$
4. $(x - \frac{1}{2})^2 + (y - 7)^2 = \frac{53}{4}$
5. C(2,3) r= 2
6. C(-1/3, -1) r =1/3
7. C(1, -1/4) r= $\sqrt{17}/ 4$
8. C(1,-4) r = 3