PCH: More Practice Writing Equation of Circle Given 3 points

1. Write the equation of a circle that passes through $(-3,-2),(-2,-3)$, and $(-4,-3)$.

2. Write the equation of a circle that passes through $(-1,0),(2,3)$, and $(-1,6)$.

3. Write the equation of a circle with a center at $x=-11$ and that passes through $(-8,14),(-16,6)$, and $(-6,12)$.

4. Write the equation of a circle that passes through $(-6,5),(-3,-4)$, and $(2,1)$.