Advanced Math

1-1 (Day 2) Equations of Circles Equation of a Circle: $x^2 + y^2 = r^2$ (center is origin)

These are referred to as standard form in the book instructions.

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Yeneral: $(x-h)^2 + (y-k)^2 = r^2$ (h,k): center

Find the standard form of the equation of the specified circle.

69) Center: (0,0); radius: 3 $x^2 + y^2 = 9$ $x^2 + y^2 = 9$







