

Math C

12.1 Circles part 1

State the domain & range of a circle given in standard form.

1.  $x^2 + (y - 8)^2 = 25$

2.  $(x + 1)^2 + y^2 = 4$

3.  $(x - 3)^2 + y^2 = 64$

4.  $x^2 + (y + 7)^2 = 100$

5.  $(x + 2)^2 + (y + 4)^2 = 16$

6.  $(x + 3)^2 + (y - 1)^2 = 81$

7.  $(x - 7)^2 + (y - 6)^2 = 25$

8.  $(x - 2)^2 + (y + 9)^2 = 9$

9.  $(x + 2)^2 + (y - 2)^2 = 4$

10.  $(x + 5)^2 + (y + 3)^2 = 64$