

## Writing Equations of Circles

Date \_\_\_\_\_ Period \_\_\_\_\_

Use the information provided to write the standard form equation of each circle.

1)  $8x + x^2 - 2y = 64 - y^2$

2)  $137 + 6y = -y^2 - x^2 - 24x$

3)  $x^2 + y^2 + 14x - 12y + 4 = 0$

4)  $y^2 + 2x + x^2 = 24y - 120$

5)  $x^2 + 2x + y^2 = 55 + 10y$

6)  $8x + 32y + y^2 = -263 - x^2$

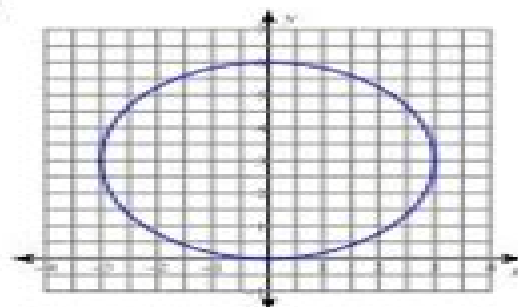
7) Center:  $(-11, -8)$   
Radius: 4

8) Center:  $(-6, -15)$   
Radius:  $\sqrt{5}$

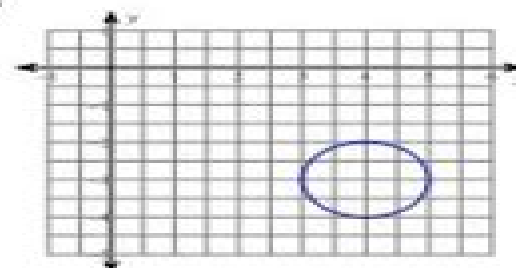
9)  $(x - 16)^2 + (y - 6)^2 = 1$   
Translated 4 left, 2 up

10)  $(x + 5)^2 + (y + 7)^2 = 36$   
Translated 5 left, 4 down

11)



12)



# Kuta Equations Of Circles

**Lingsheng Yao**

A red circular graphic with a gradient, appearing as a stylized arrow or a partial circle, located to the right of the author's name.

## Kuta Equations Of Circles:

## **Kuta Equations Of Circles** Book Review: Unveiling the Magic of Language

In an electronic digital era where connections and knowledge reign supreme, the enchanting power of language has become more apparent than ever. Its power to stir emotions, provoke thought, and instigate transformation is truly remarkable. This extraordinary book, aptly titled "**Kuta Equations Of Circles**," compiled by a very acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound impact on our existence. Throughout this critique, we shall delve in to the book is central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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