

Answer Key

Date

Period

Algebra 1A. 1st semester worksheet

Circle

Draw a circle with center

$(-2, 3)$ and radius

Circle

Draw a circle with center

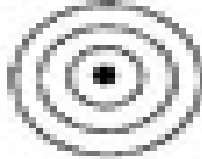
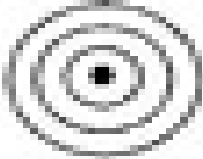
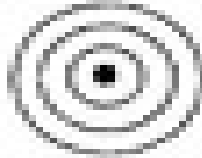
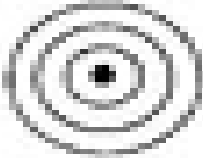
$(-1, 1)$ and radius

Circle

To be in the first quadrant, you must write the standard equation with the x and y values in the top-right

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

→ $\boxed{C: \text{Center } (h, k) = \text{"Positive"} + \text{"Absolute Value"}}$

	Circle with center (h, k)	Circle with center (h, k)	Circle with center (h, k)	Circle with center (h, k)
		$\text{Circle with center } (-2, 3)$	$\text{Circle with center } (-1, 1)$	$\text{Circle with center } (-2, 3)$
$\text{Circle with center } (-2, 3)$	$\text{Circle with center } (-1, 1)$	$\text{Circle with center } (-2, 3)$	$\text{Circle with center } (-1, 1)$	$\text{Circle with center } (-2, 3)$
		$\text{Circle with center } (-2, 3)$	$\text{Circle with center } (-1, 1)$	$\text{Circle with center } (-2, 3)$
$\text{Circle with center } (-2, 3)$	$\text{Circle with center } (-1, 1)$	$\text{Circle with center } (-2, 3)$	$\text{Circle with center } (-1, 1)$	$\text{Circle with center } (-2, 3)$