mobius

Graphing Circles - Equation Format to Definition

1 What would the graph of this equation look like?

$$(x - h)^2 + (y - k)^2 = r^2$$

A A circle with center at (r,k) and radius h	B A circle with center at (h,k) and radius r
C A circle with center at (k,h) and radius r	

2 What would the graph of this equation look like?

$$(x - h)^2 + (y - k)^2 = r^2$$

A A circle with center at (h,k) and radius r	B A circle with center at (k,h) and radius r
C A circle with center at (r,k) and radius h	

3 What would the graph of this equation look like?

$$(x - h)^2 + (y - k)^2 = r^2$$

A A circle with center at (k,h) and radius r	B A circle with center at (r,k) and radius h
C A circle with center at (h,k) and radius r	

4 What would the graph of this equation look like?

$$(x - h)^2 + (y - k)^2 = r^2$$

A A circle with center at (k,h) and radius r	B A circle with center at (h,k) and radius r
C A circle with center at (r,k) and radius h	