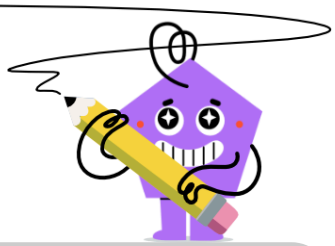
Name

Graphing Circles - Equation to Radius



1 What would the radius of this circle graph be?

$$(x+1)^2+(y+5)^2=1^2$$

A	B
$r=1$	$r=5$

2 What would the radius of this circle graph be?

$$(x-5)^2+(y-4)^2=3^2$$

A	B	C	D
$r=9$	$r=3$	$r=4$	$r=5$

3 What would the radius of this circle graph be?

$$(x+6)^2+(y+5)^2=4^2$$

A	B	C	D
$r=4$	$r=5$	$r=6$	$r=16$

4 What would the radius of this circle graph be?

$$(x+2)^2+(y+4)^2=3^2$$

A	B	C	D
$r=2$	$r=9$	$r=4$	$r=3$

5 What would the radius of this circle graph be?

$$(x-2)^2+(y-3)^2=4^2$$

A	B	C	D
$r=2$	$r=4$	$r=16$	$r=3$

6 What would the radius of this circle graph be?

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

A	B	C
$r=0$	$r=4$	$r=1$

7 What would the radius of this circle graph be?

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

A	B	C
$r=1$	$r=6$	$r=2$

8 What would the radius of this circle graph be?

$$(x+3)^2+(y+1)^2=2^2$$

A	B	C	D
$r=3$	$r=4$	$r=1$	$r=2$