Matemáticas III

La ecuación canónica de la circunferencia y la parábola

Identifica el centro y el radio de la ecuación de la circunferencia mostrada.

1) $(x+10)^2+(y+8)^2=11$

Centro (,)

Radio=

2) $(x+3)^2+(y-16)^2=3$

Centro (,)

Radio=

3) $(x+1)^2+(y+10)^2=10$

Centro (,)

Radio=

4) $(x+7)^2+(y+13)^2=9$

Centro (,)

Radio=

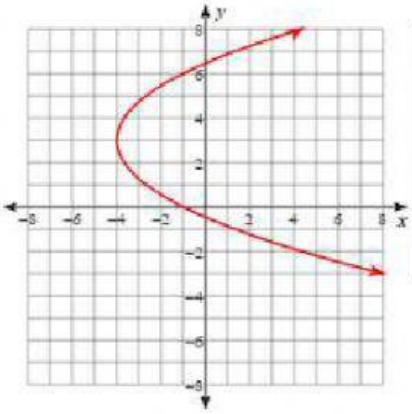
5) $(x-8)^2+(y+11)^2=16$

Centro (,)

Radio=

Identica el vértice, el foco y el eje largo de las siguientes ecuaciones y graficas mostradas.

6) $3(x+4)=(y-3)^2$

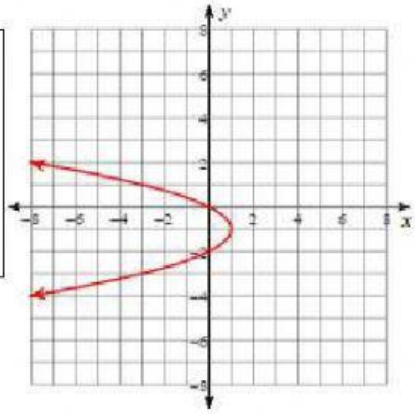


Vértice (,)

Lado largo 4p=

Foco (,)

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



Vértice (,)

Lado largo 4p=

Foco (,)

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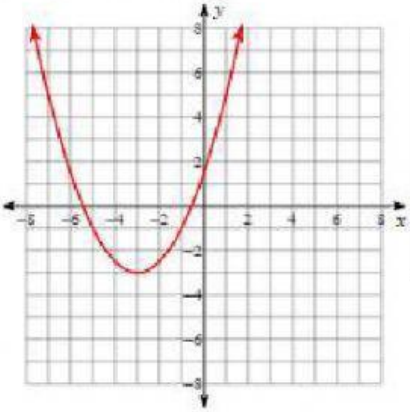
8) $2(y+3)=(x+3)^2$

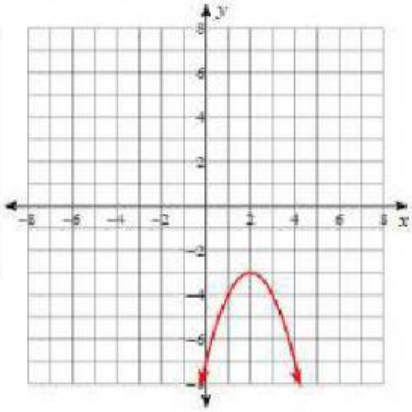


Vértice (,)

Lado largo 4p=

Foco (,)

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

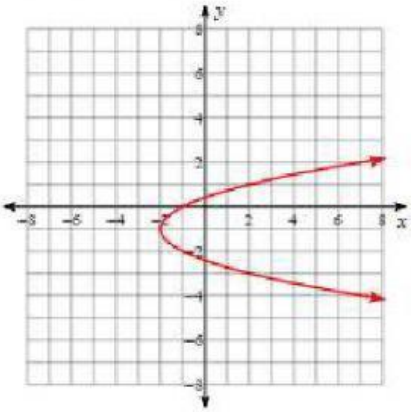


Vértice (,)

Lado largo 4p=

Foco (,)

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



Vértice (,)

Lado largo 4p=

Foco (,)

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