## Algebra 2 Worksheet \#6 Unit 7 page 1

$\qquad$
Write the standard form equation and the general form equation for each of the following graphs. Show your work neatly organized.
1.


Standard: $\qquad$
General: $\qquad$
2.


Standard: $\qquad$
General: $\qquad$

## Algebra 2 Worksheet \#6 Unit 7 page 2

Write the standard form equation and the general form equation for each of the following graphs. Show your work neatly organized.
3.


Standard: $\qquad$
General: $\qquad$
4.


Standard: $\qquad$
General: $\qquad$

## Algebra 2 Worksheet \#6 Unit 7 page 3

Express each equation in standard form and sketch a graph. Show your work neatly organized.
5. $x^{2}+6 x+4 y-3=0$
6. $16 x^{2}-9 y^{2}+64 x+18 y-89=0$

Standard: $\qquad$


Standard: $\qquad$


## Algebra 2 Worksheet \#6 Unit 7 page 4

Express each equation in standard form and sketch a graph. Show your work neatly organized.
7. $2 y^{2}-x-12 y+23=0$
8. $x^{2}-y^{2}-4 x-2 y+12=0$

Standard:


Standard: $\qquad$


