Math 20-1 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Checkpoint 2: Solving Inequalities

1. Graph the following inequalities, shade the solution area.
2.  b. 

y

x

10

10

-10

-10

y

x

10

10

-10

-10

1. + y d. + y

y

x

10

10

-10

-10

y

x

10

10

-10

-10

e.  f. 

y

x

10

10

-10

-10

y

x

10

10

-10

-10

1. Solve the following inequalities algebraically; state the solution using set notation.
2. 

y

x

10

10

-10

-10

1. 

y

x

10

10

-10

-10