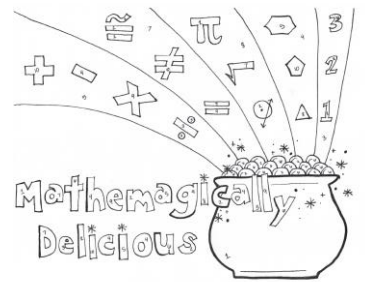


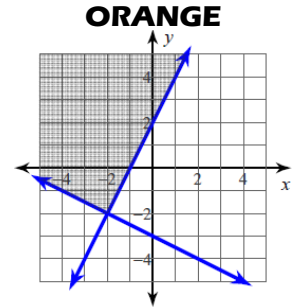
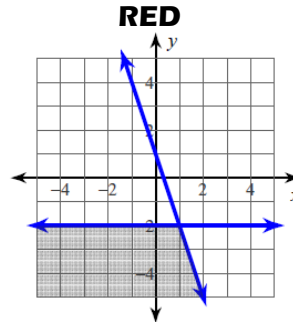
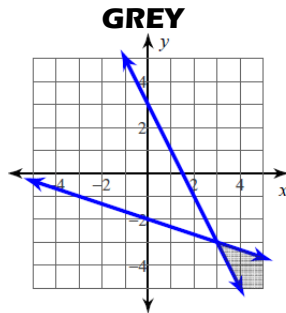
Name _____

COLOR BY NUMBERS

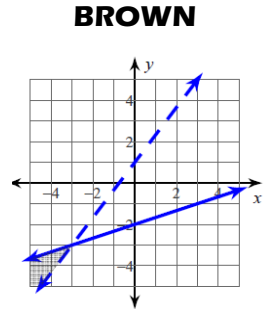
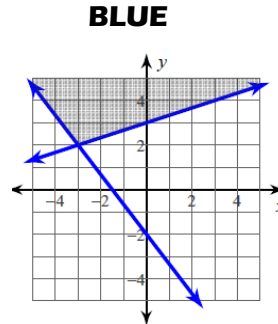
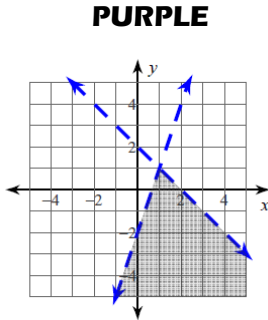


Select the graph that matches each system of inequalities. Use your answers to color the cartoon. Write the coordinating color under each number. Not all will be used.

1. $y \leq -x - 3$
 $y \leq 3x + 1$



2. $y > \frac{4}{3}x + 1$
 $y \leq \frac{1}{3}x - 2$



3. $y \leq -3x + 1$
 $y \leq -2$

4. $y \leq \frac{1}{2}x + 2$
 $y > \frac{2}{5}x - 2$

5. $y < -x + 2$
 $y < 3x - 2$

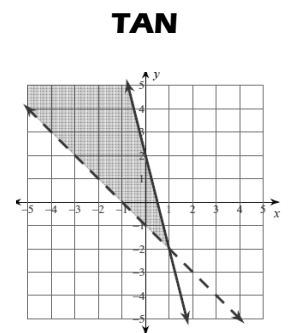
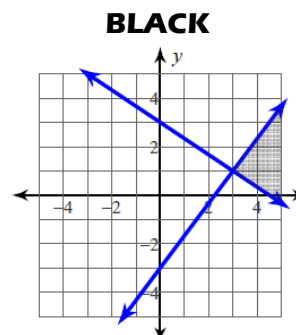
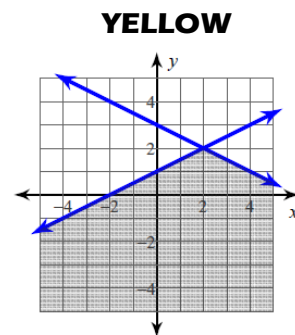
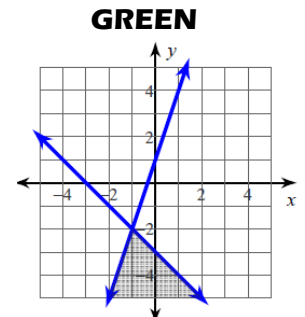
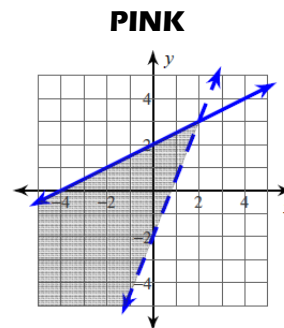
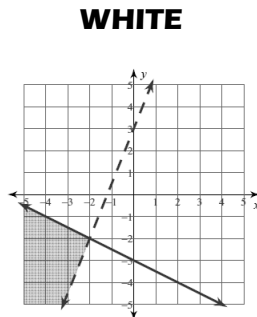
6. $y \leq \frac{1}{2}x + 1$
 $y \leq -\frac{1}{2}x + 3$

7. $y \geq -\frac{4}{3}x - 2$
 $y \geq \frac{1}{3}x + 3$

8. $y \geq 2x + 2$
 $y \leq -\frac{1}{2}x - 3$

9. $y \leq \frac{4}{3}x - 3$
 $y \leq -\frac{2}{3}x + 3$

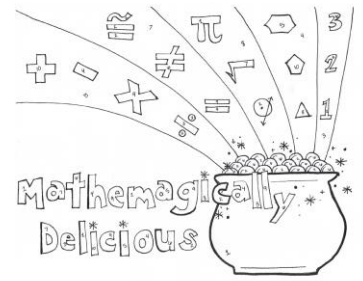
10. $y \leq -\frac{1}{3}x - 2$
 $y \geq -2x + 3$



ANSWER KEY

Name _____

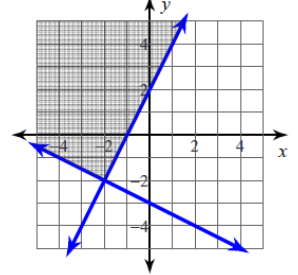
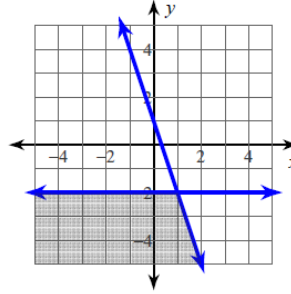
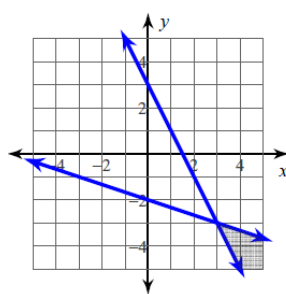
COLOR BY NUMBERS



Select the graph that matches each system of inequalities. Use your answers to color the cartoon. Write the coordinating color under each number. Not all will be used.

1. $y \leq -x - 3$
 $y \leq 3x + 1$

GREEN



2. $y > \frac{4}{3}x + 1$
 $y \leq \frac{1}{3}x - 2$

BROWN

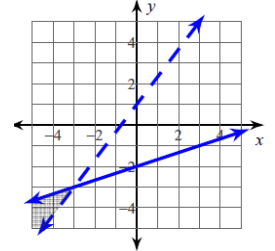
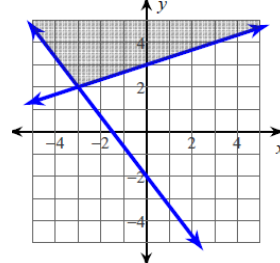
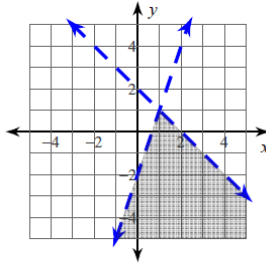
PURPLE

BLUE

BROWN

3. $y \leq -3x + 1$
 $y \leq -2$

RED



4. $y \leq \frac{1}{2}x + 2$
 $y > \frac{5}{2}x - 2$

PINK

5. $y < -x + 2$
 $y < 3x - 2$

PURPLE

6. $y \leq \frac{1}{2}x + 1$
 $y \leq -\frac{1}{2}x + 3$

YELLOW

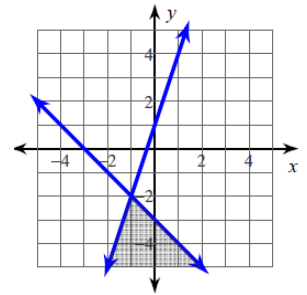
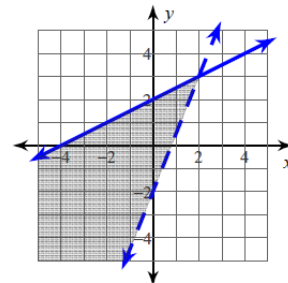
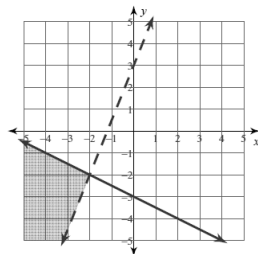
WHITE

PINK

GREEN

7. $y \geq -\frac{4}{3}x - 2$
 $y \geq \frac{1}{3}x + 3$

BLUE



8. $y \geq 2x + 2$
 $y \leq -\frac{1}{2}x - 3$

ORANGE

YELLOW

BLACK

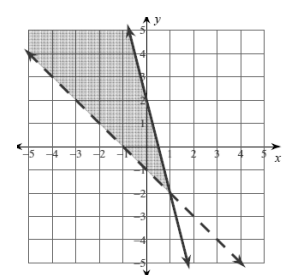
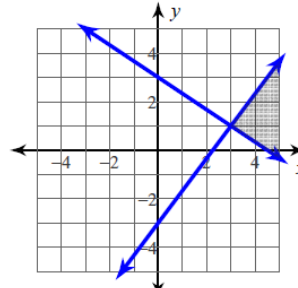
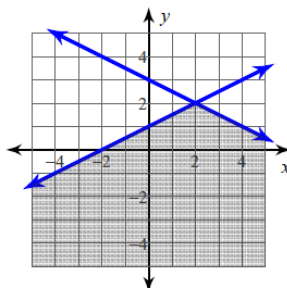
TAN

9. $y \leq \frac{4}{3}x - 3$
 $y \leq -\frac{2}{3}x + 3$

BLACK

10. $y \leq -\frac{1}{3}x - 2$
 $y \geq -2x + 3$

GREY



Name _____

Mathematics
Delicious

