

Name: _____

Unit 5 Test

Date: _____ Bell: _____

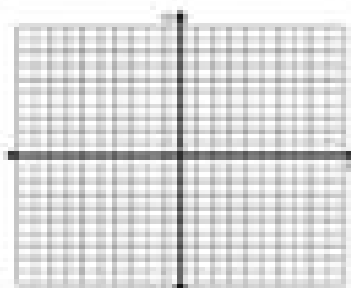
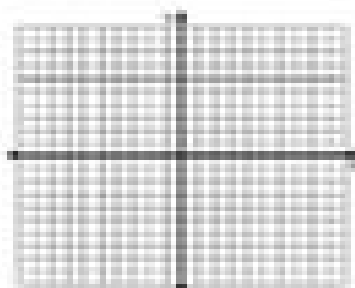
Systems of Equations & Inequalities

**SHOW ALL WORKS NEEDED TO ANSWER EACH QUESTION!
PLACE YOUR FINAL ANSWER ON THE LINE. Good Luck!**

For Questions 1 – 2, solve the system by graphing.

1. $x + y = 4$
 $2x - 3y = 18$

2. $y = -2x + 3$
 $5x + 4y = 12$



ANSWERS:

1. _____

2. _____

For Questions 3 – 4, solve the system by substitution.

3. $4x + 2y = -26$
 $x - 4y = 21$

4. $5x + y = -28$
 $4x - 2y = -8$

3. _____

4. _____

For Questions 5 – 6, solve the system by elimination.

5. $x + 2y = -14$
 $x + y = 13$

6. $2x + 3y = 23$
 $x + 3y = -28$

5. _____

6. _____