

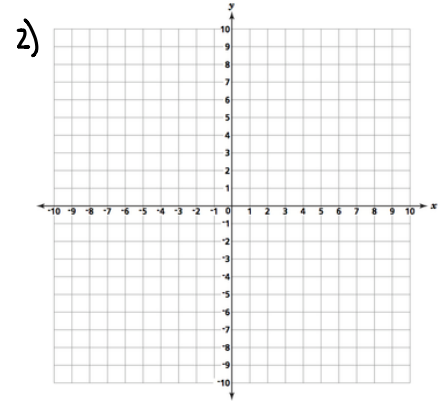
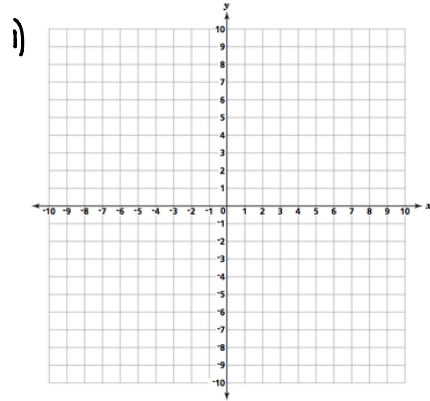
Name: _____

Date: _____

Geometry

Directions: Graph the two equations on the same graph. Then determine the point of intersection and provide checks.

1. $y = 2x + 1$
 $y = -2x - 5$



2. $y = -x - 4$
 $y = x - 4$

3. $2y = 4x - 2$
 $y - 2 = 0.5x$

4. $y - \frac{1}{3}x = 4$
 $y + x + 4 = 0$

5. $2x + y = 3$
 $2y = x + 16$

6. $y + 5x = 6$
 $y + 4 = 0$

7. $x - y + 6 = 4$
 $-y = x$

8. $-5x = 7y + 35$
 $x = y - 7$

9. $3x + 3y = 3$
 $5y - 5x = -5$

10. $x - 2y = 6$
 $3y - 3x = 0$

11. $-3y = 12 - 4x$
 $-6y = 24 - 8x$

12. $-4x + 8y = 32$
 $6y = 3x$

13. $6y = 4x - 24$
 $y = \frac{2}{3}x - 3$

14. $3y + 6x = 15$
 $y - 5 = -2x$

15. $-3 = 4y + 16x + 25$
 $5y + 20x = -35$

