

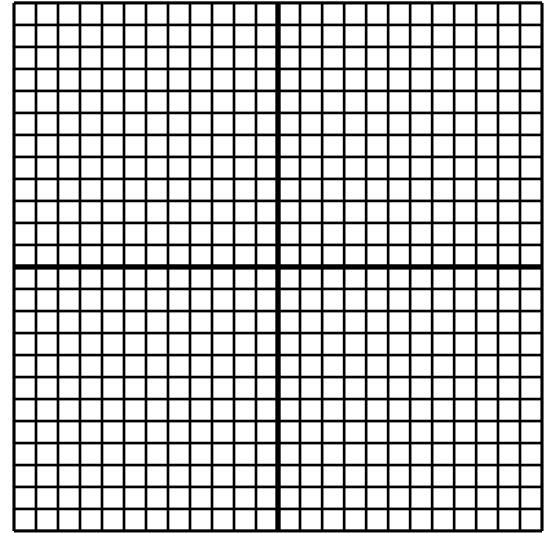
FLUENCY PRACTICE: Sections 4.1 – 4.3 Review

Name: _____

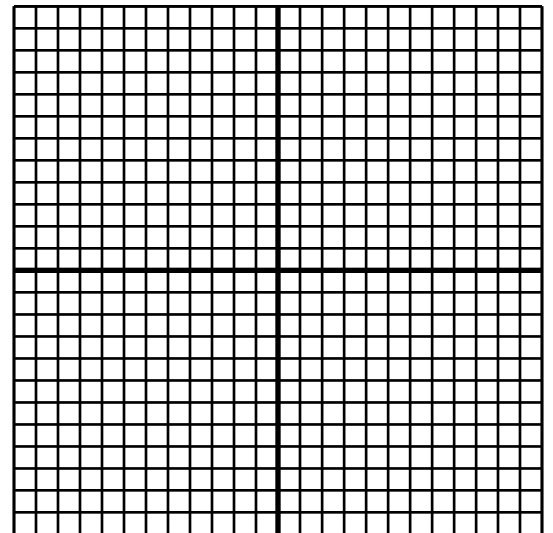
Period: _____

Directions: Graph each system of equations to find the intersection.

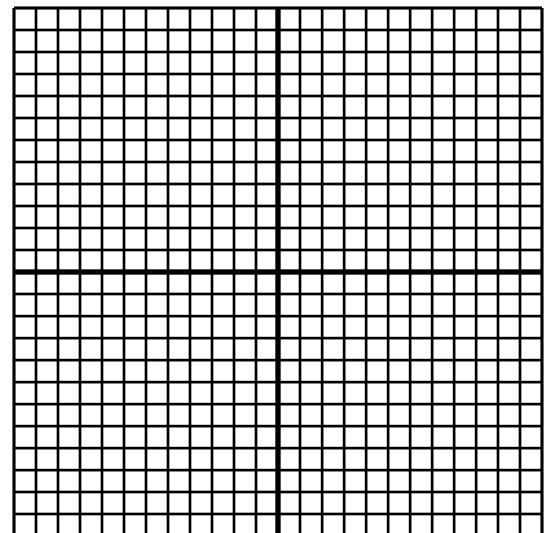
1. $y = -\frac{4}{3}x + 6$ and $y + 10 = \frac{1}{4}(x + 7)$



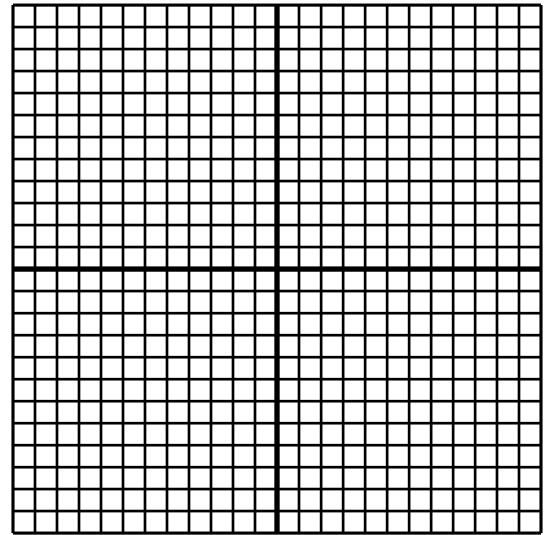
2. $y = \frac{2}{5}x + 1$ and $2x - 5y = 20$



3. $3x - 4y = -18$ and $y - 12 = -\frac{2}{3}(x + 7)$



4. $3x - 4y = 12$ and $y + 9 = \frac{3}{4}(x + 8)$



Directions: Find the intersection of each pair of lines. **Show all work.**

5. $y = -3x - 6$
 $4x - y = -22$

6. $y = \frac{5}{6}x + 3$
 $y = 2x - 11$

7. $3x - 4y = -43$
 $y = 5x - 2$

8. $y = -\frac{3}{4}x - 8$
 $y = -3x + 10$

Directions: Find the intersection of each pair of equations by using elimination. **Show all work!!!**

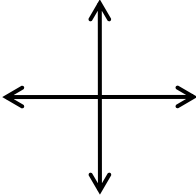
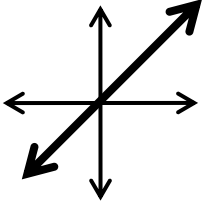
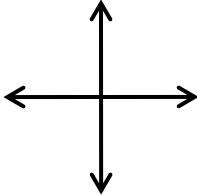
13. $7x - 4y = 6$
 $5x - 4y = 10$

14. $9x - 2y = 36$
 $x + 2y = 24$

15. $3x - 5y = -76$
 $3x + 4y = 23$

16. $8x + 5y = -83$
 $2x - 5y = 73$

Directions: Complete the parent function chart.

PARENT FUNCTION:			CONSTANT
FUNCTION EQUATION:	$f(x) = x $		
GRAPH:			
DOMAIN IN SET NOTATION:			
RANGE IN SET NOTATION:			