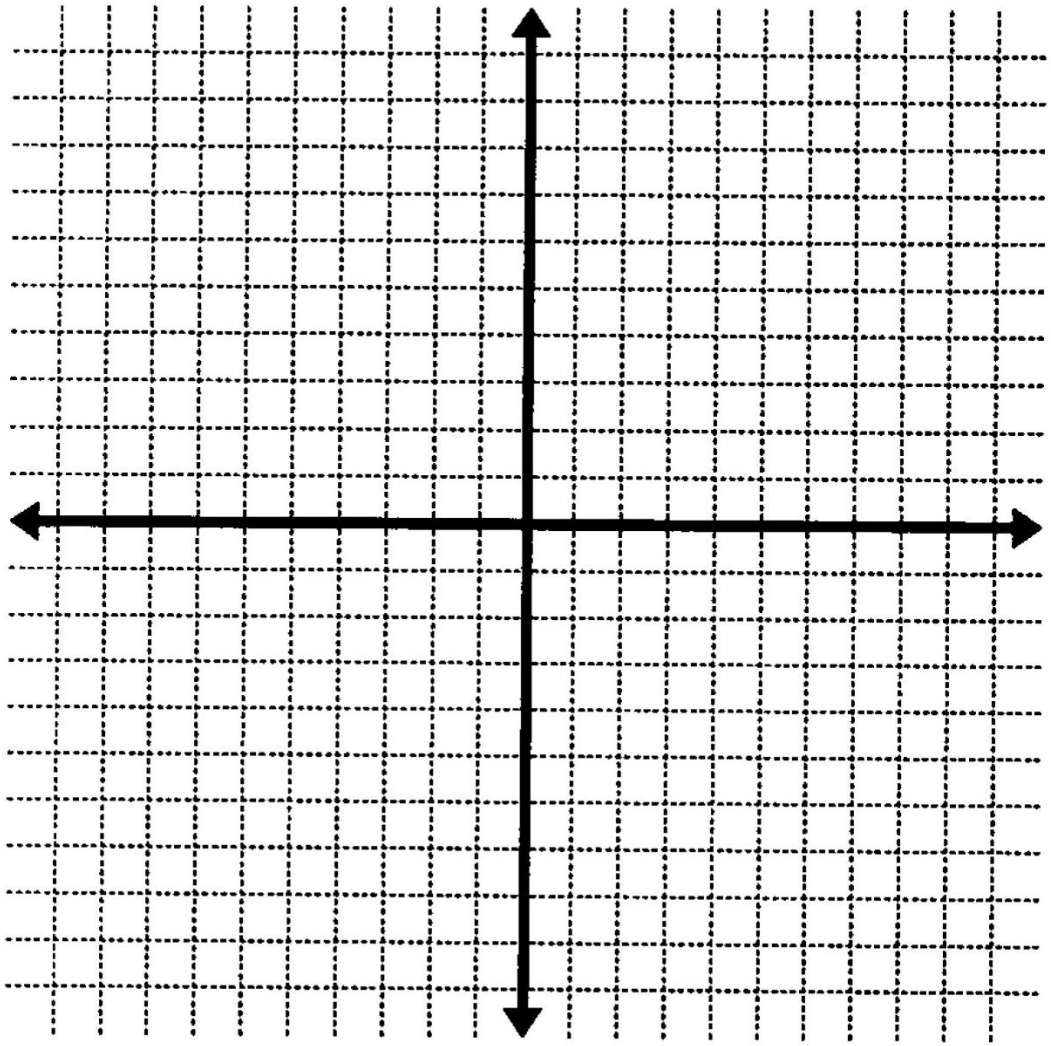
CHAPTER 5

FINAL REVIEW

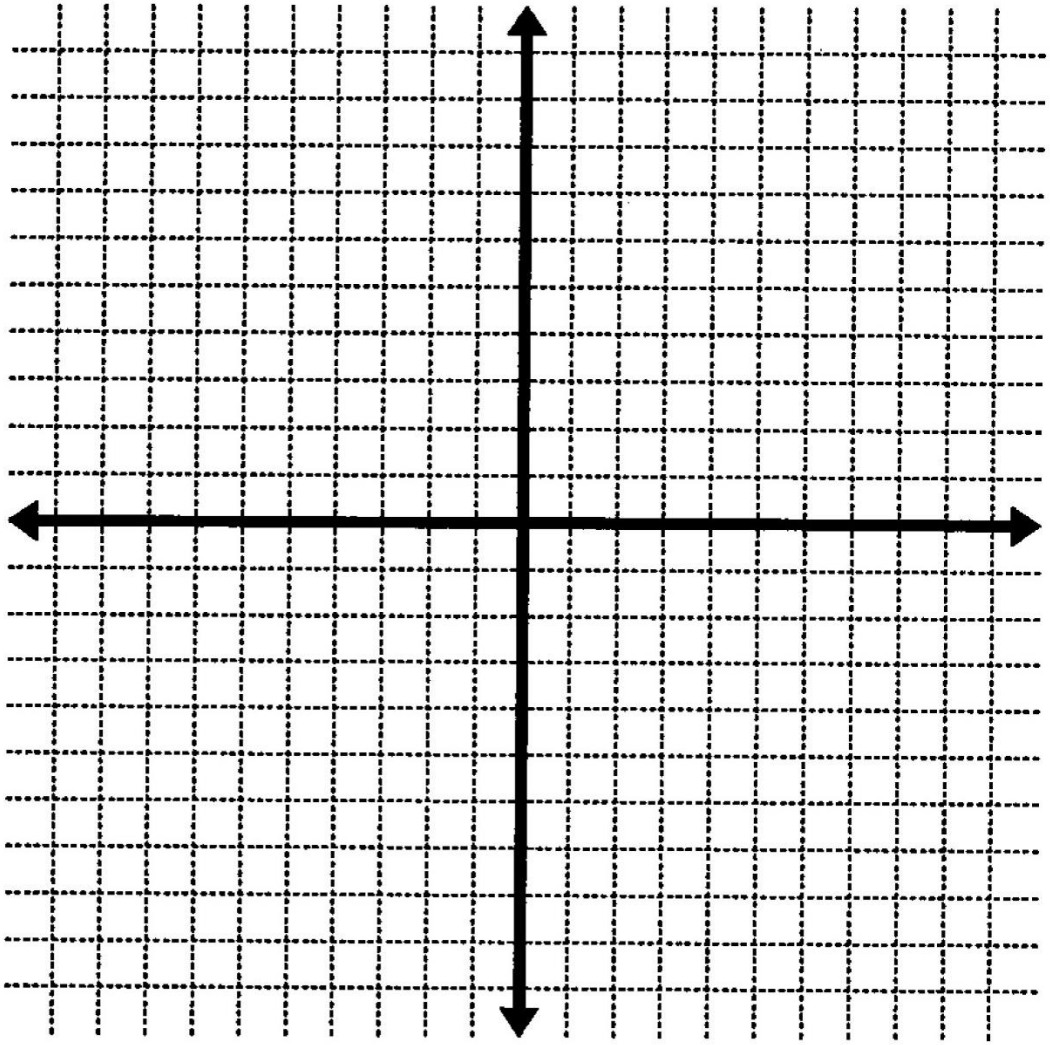
1) $2x + y = 3$

$3y = x - 12$



2) $4y - 3x = 12$

$y + 2x = -8$



Solve the systems of equations by substitution. Check you solution afterwards.

5) $y = 2x$

$x + 3y = 14$

6) $x = y - 3$

$5x + 3y = 1$

7) $2x - 3y = 9$

$x = 2y + 2$

8) $x + y = -4$

$-x + 2y = 13$

9) $x - 2y = 6$

$2x + y = 7$

10) $7x + 5y = 2$

$x - y = 2$

Solve the systems of equations by adding/subtracting/multiplicating first. Check you solution afterwards.

11) $-2x+3y=17$

$2x+y=3$

12) $7x+y=-2$

$7x+3y=8$