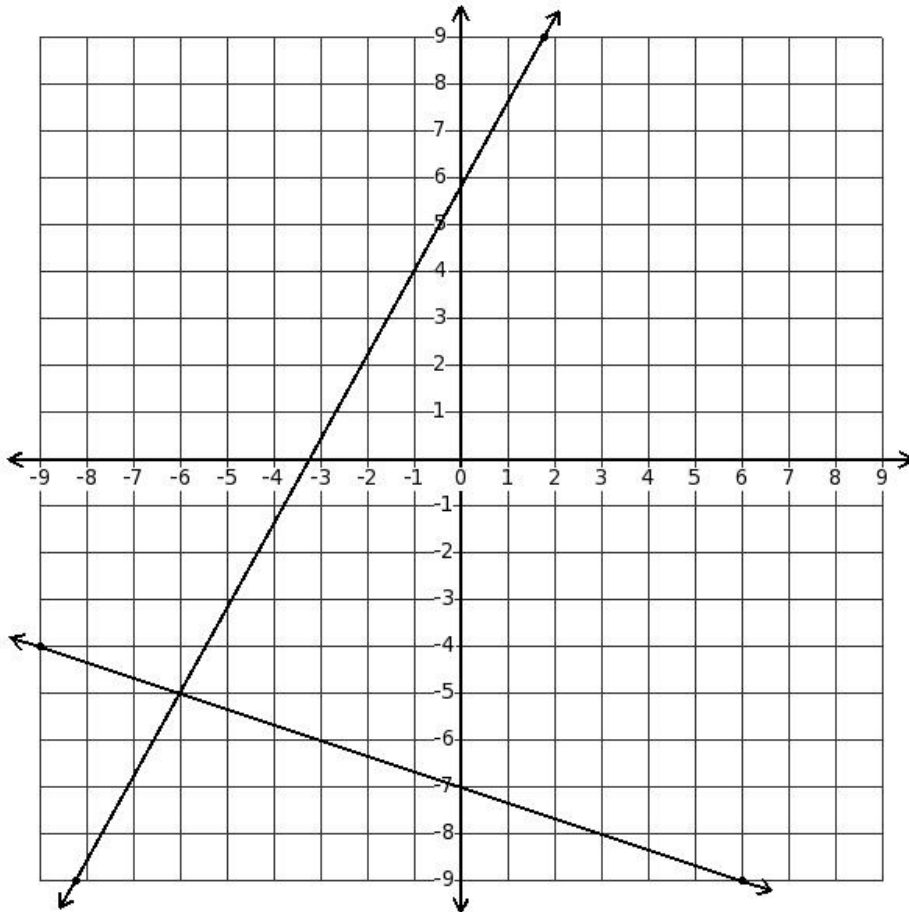


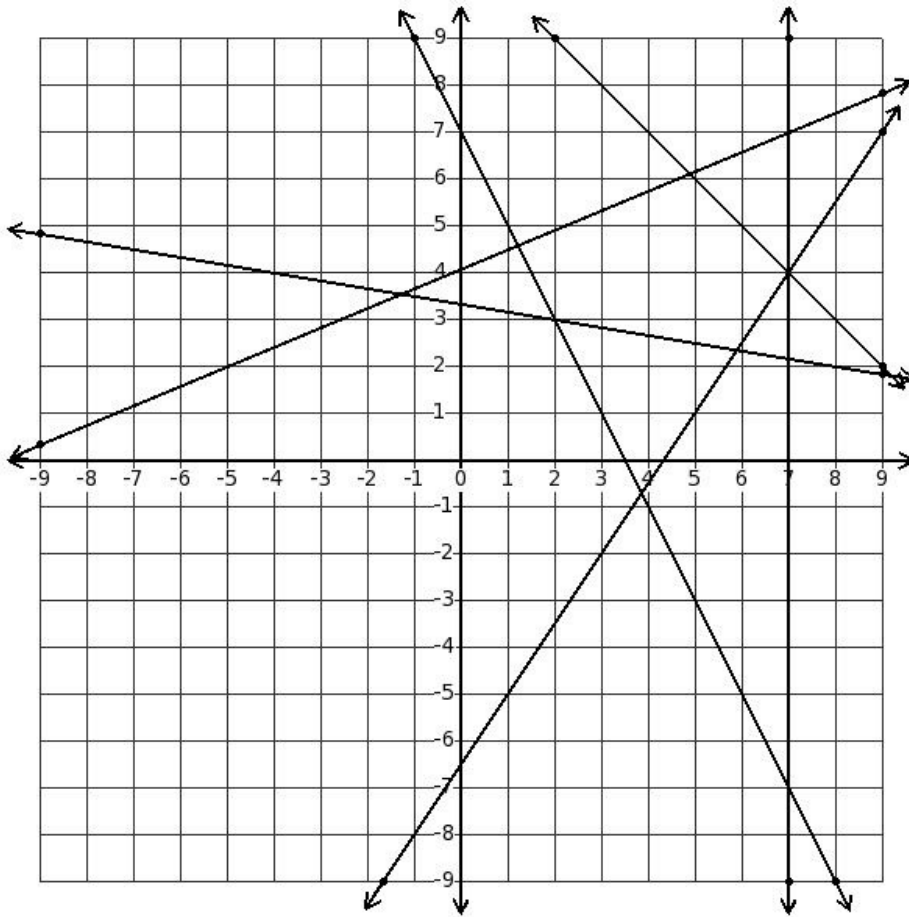


1. Solve $(2x+6y+42)=0$
 $(9x-5y+29)=0$



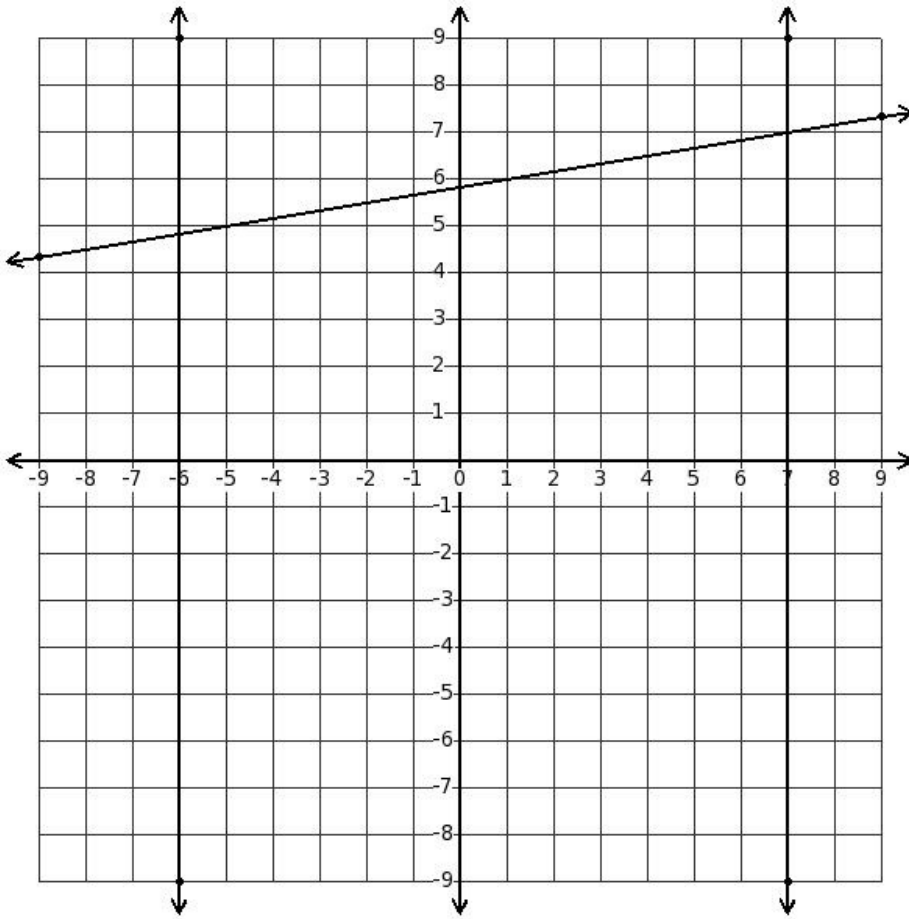
- (i) $((-8),(-7))$ (ii) $((-4),(-3))$ (iii) $((-5),(-6))$ (iv) $((-7),(-4))$ (v) $((-6),(-5))$

2. Solve $(x-7) = 0$
 $(-5x+12y-49)=0$



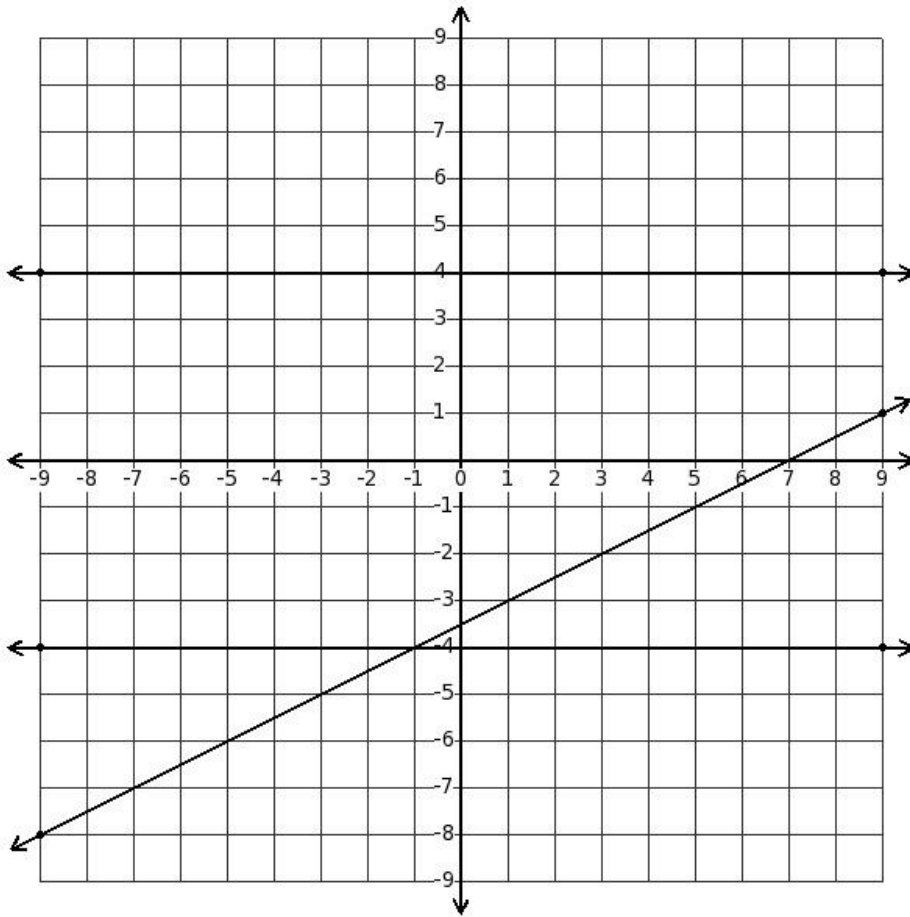
- (i) (9,9) (ii) (7,7) (iii) (2,3) (iv) (5,5) (v) (7,4)

3. Solve $(x-7)=0$
 $(x+6)=0$



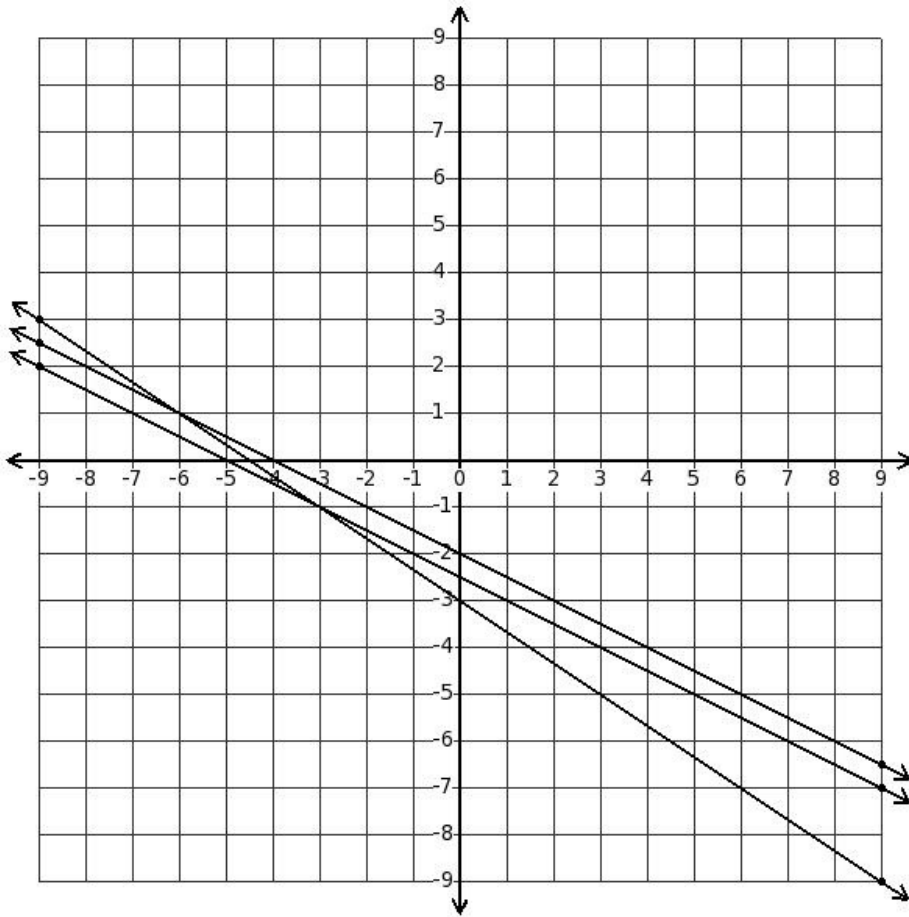
- (i) (1,6) (ii) (7,7) (iii) ((-1),4) (iv) No solution (v) Infinite solutions

4. Solve $(y+4)=0$
 $(y-4)=0$



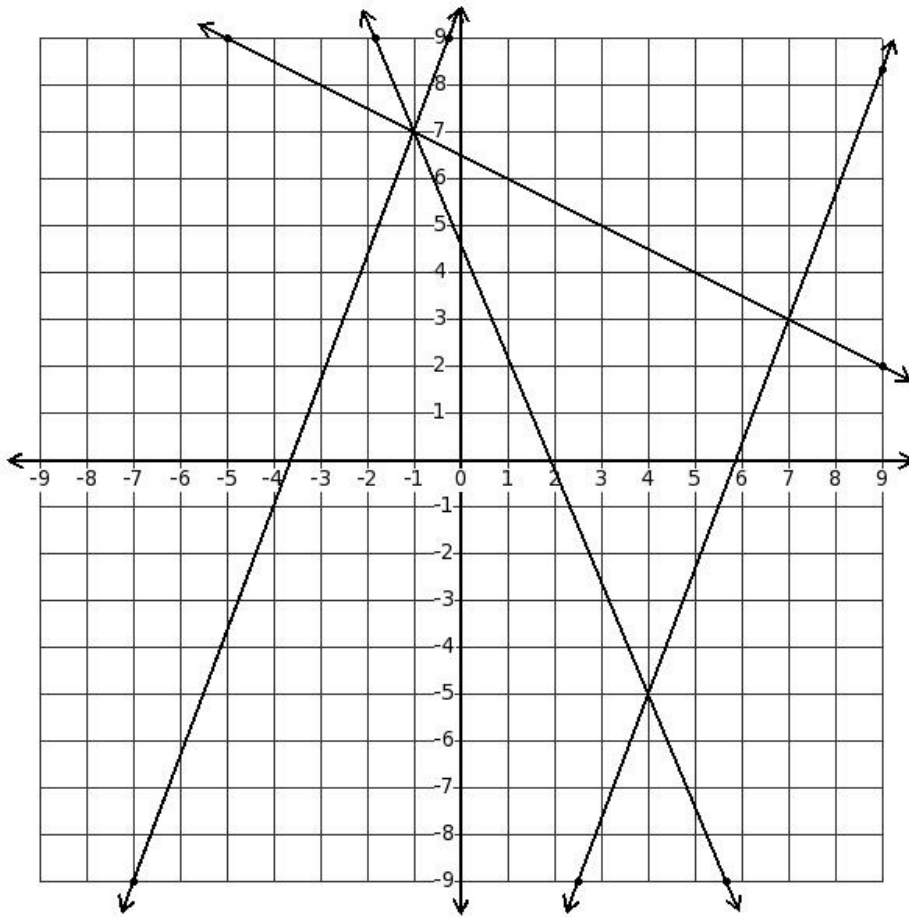
- (i) $(7,0)$ (ii) $(5,(-2))$ (iii) Infinite solutions (iv) No solution (v) $((-7),(-7))$

5. Solve $(-3x-6y-15)=0$
 $(x+2y+4) = 0$



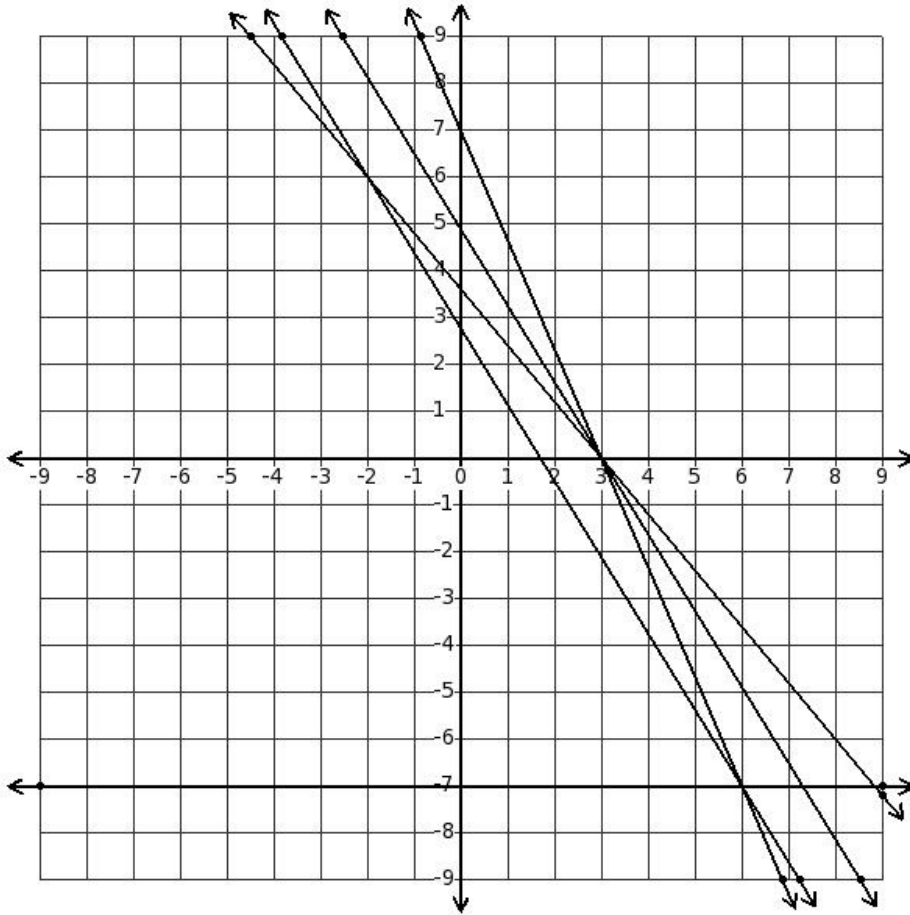
- (i) Infinite solutions (ii) $(-6, 1)$ (iii) $(-3, -1)$ (iv) No solution (v) $(-5, -3)$

6. Solve $(8x-3y-47) = 0$
 $(32x-12y-188)=0$



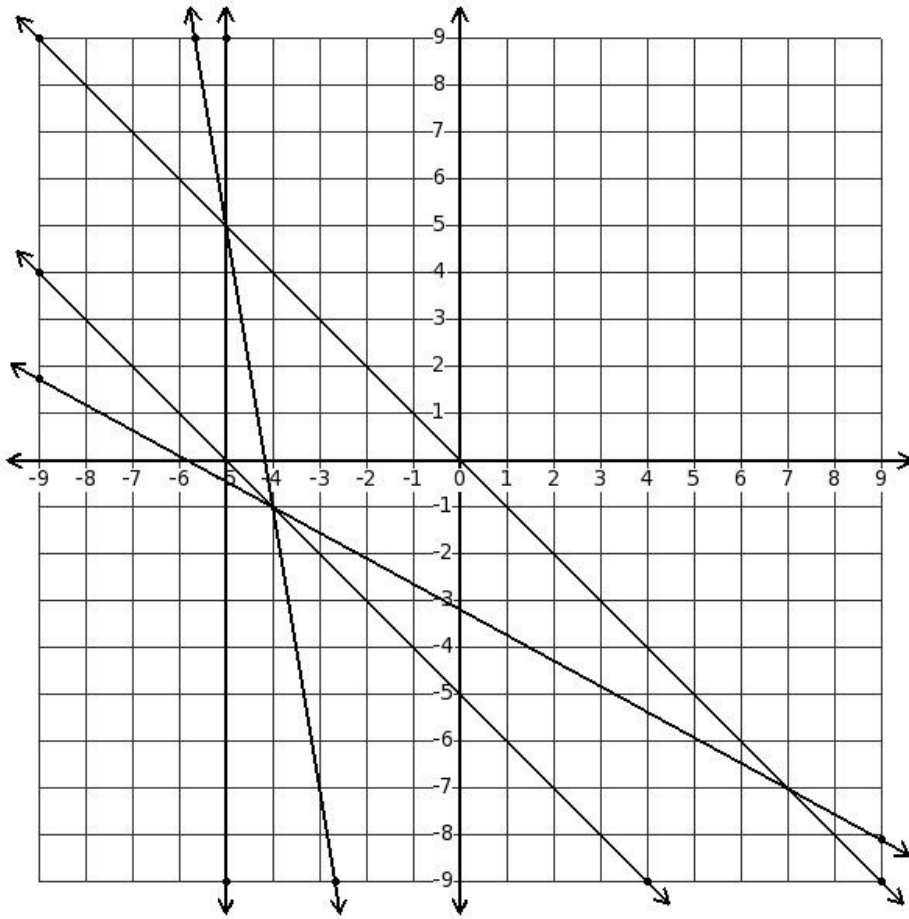
- (i) $(-1, 7)$ (ii) $(7, 3)$ (iii) $(4, -5)$ (iv) No solution (v) Infinite solutions

7. Solve $(13x+8y-22)=0$
 $(y+7) = 0$



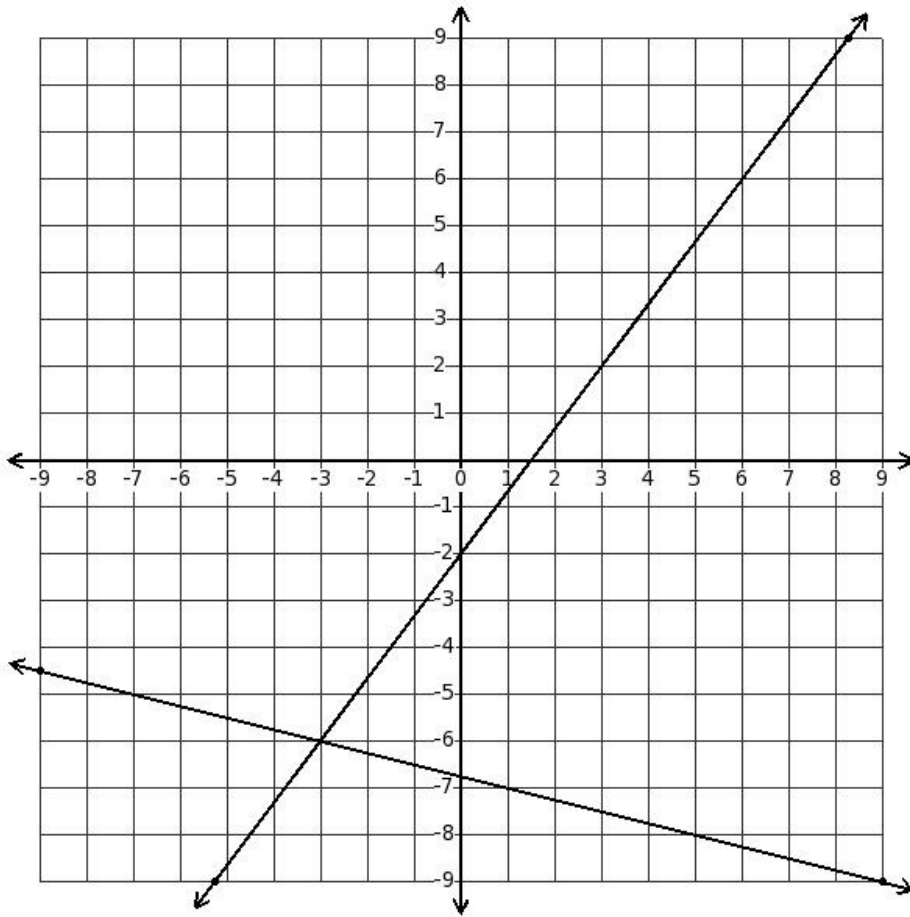
- (i) (3,0) (ii) (0,(-7)) (iii) ((-2),6) (iv) (6,(-7)) (v) (6,0)

8. Solve $(-12x - 12y) = 0$
 $(x + 5) = 0$



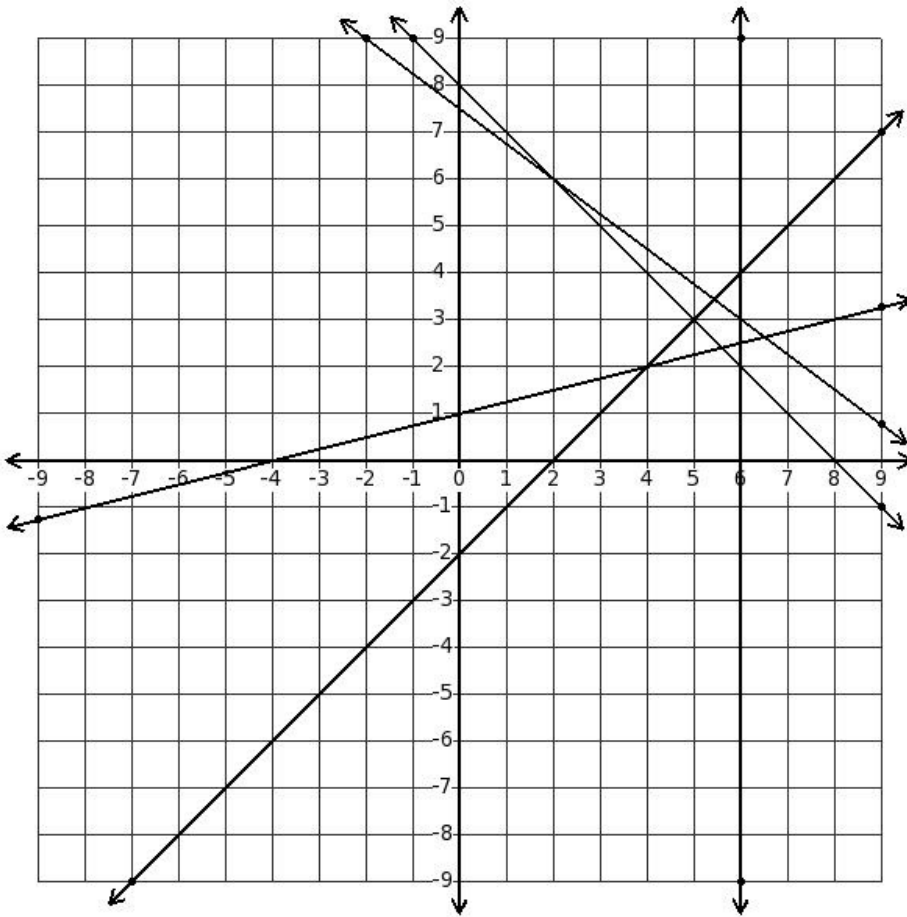
- (i) $(-5, 5)$ (ii) $(7, -7)$ (iii) $(-4, -1)$ (iv) $(0, 5)$ (v) $(-5, 0)$

9. Solve $(-4x+3y+6)=0$
 $(-x-4y-27)=0$



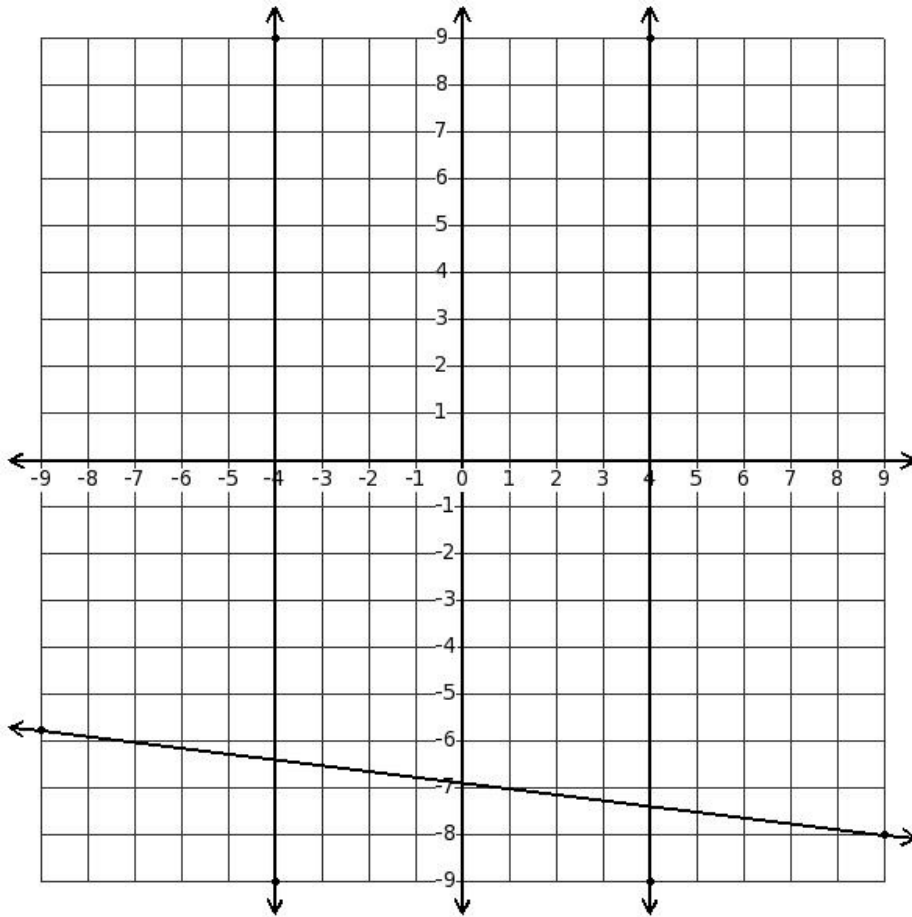
- (i) $(-4, -5)$ (ii) $(-2, -7)$ (iii) $(-5, -8)$ (iv) $(-3, -6)$ (v) $(-1, -4)$

10. Solve $(x-4y+4)=0$
 $(-x+y+2)=0$



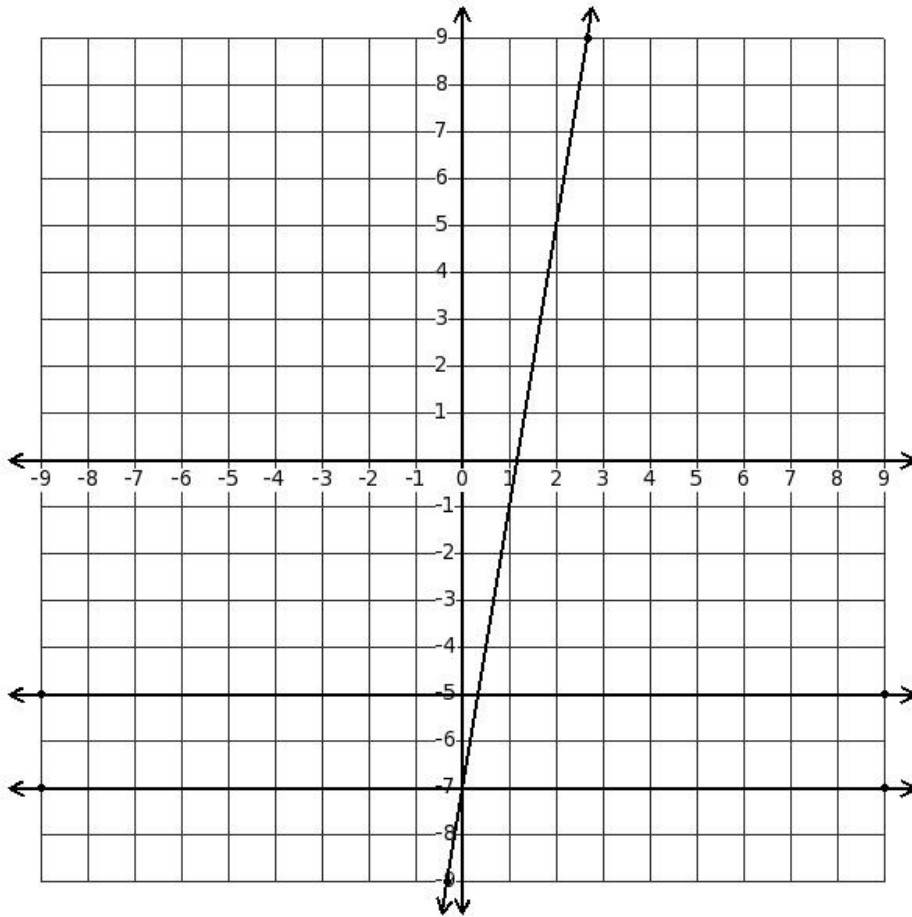
- (i) (4,2) (ii) (6,4) (iii) (6,2) (iv) (2,0) (v) (2,6)

11. Solve $(x-4)=0$
 $(x+4)=0$



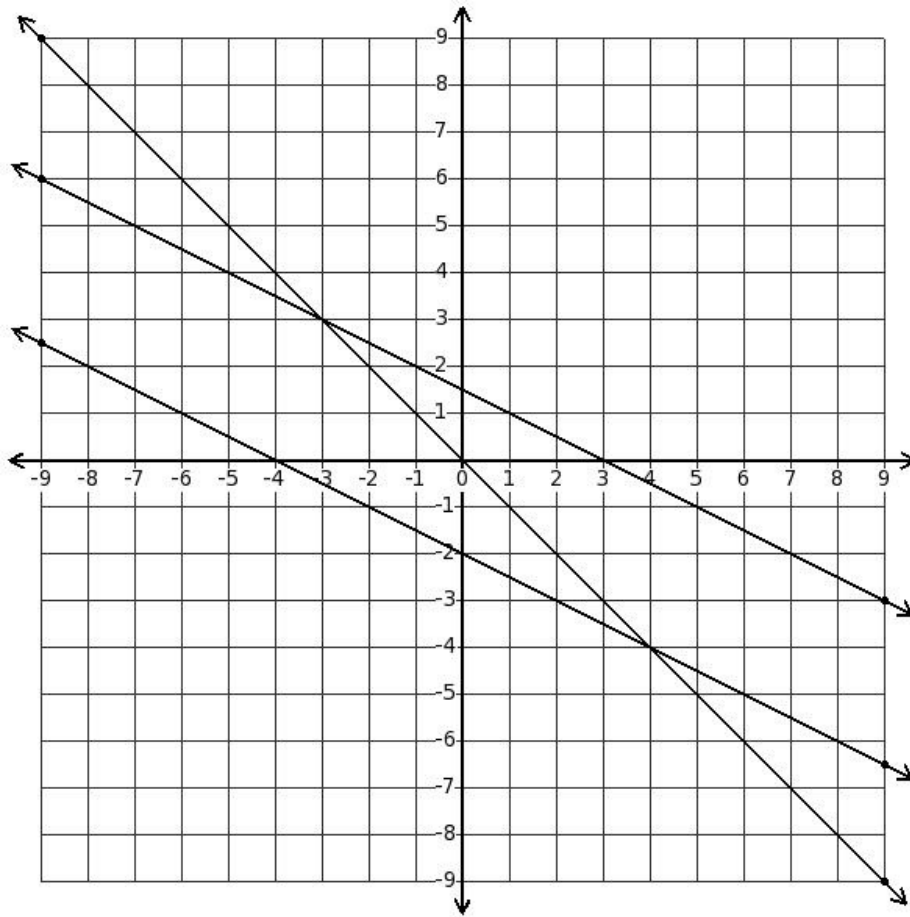
- (i) $(-9, -8)$ (ii) $(1, -7)$ (iii) $(-7, -6)$ (iv) Infinite solutions (v) No solution

12. Solve $(y+5)=0$
 $(y+7)=0$



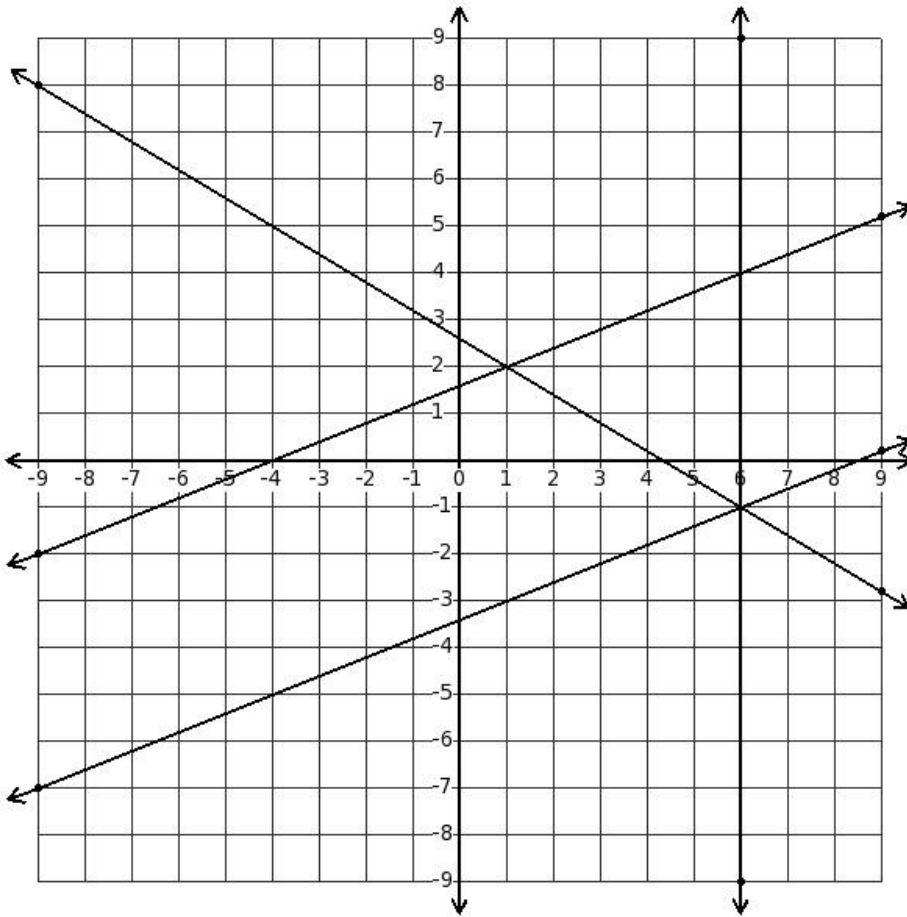
- (i) $(0,3)$ (ii) Infinite solutions (iii) $(2,5)$ (iv) $(0,(-7))$ (v) No solution

13. Solve $(2x+4y-6)=0$
 $(x+2y+4) = 0$



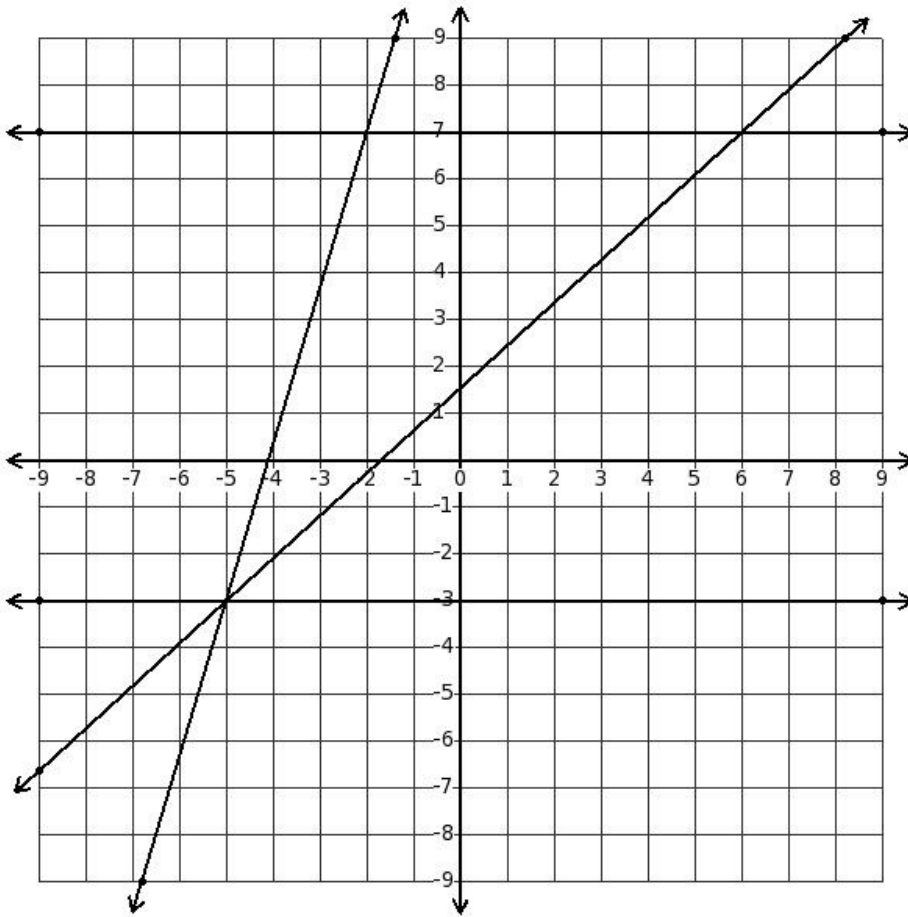
- (i) $(-5,1)$ (ii) Infinite solutions (iii) $(-3,3)$ (iv) No solution (v) $(4,-4)$

14. Solve $(2x-5y+8) = 0$
 $(8x-20y+32)=0$



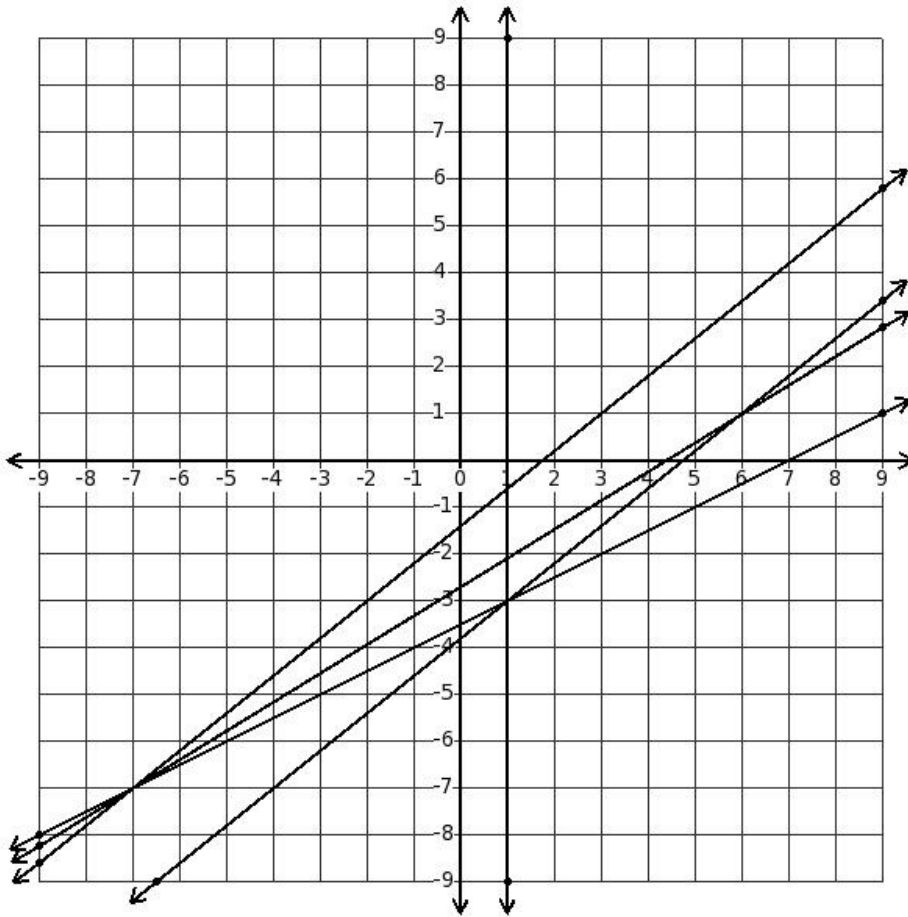
- (i) $(6, -1)$ (ii) Infinite solutions (iii) No solution (iv) $(1, 2)$ (v) $(6, 4)$

15. Solve $(-8y+56)=0$
 $(y-7) = 0$



- (i) $(-5, -3)$ (ii) $(0, 7)$ (iii) $(-2, 0)$ (iv) $(6, 7)$ (v) $(-2, 7)$

16. Solve $(4x-5y-19)=0$
 $(x-1) = 0$



- (i) (1,0) (ii) (0,(-3)) (iii) ((-7),(-7)) (iv) (1,(-3)) (v) (6,1)

Assignment Key

1) (v)	2) (ii)	3) (iv)	4) (iv)	5) (iv)	6) (v)
7) (iv)	8) (i)	9) (iv)	10) (i)	11) (v)	12) (v)
13) (iv)	14) (ii)	15) (v)	16) (iv)		