

1. What is the equation of a line that is parallel and goes through  $(-1,-2)$  to the line whose equation is  $y = -x$ ?

2. What is the equation of a line that is parallel and goes through  $(-3,9)$  to the line whose equation is  $y = -3x + 7$ ?

3. What is the equation of a line that is parallel and goes through  $(1,1)$  to the line whose equation is  $y - 10 = x$ ?

4. What is the equation of a line that is parallel and goes through  $(2,-5)$  to the line whose equation is  $y - 2x = 4$ ?

5. What is the equation of a line that is parallel and goes through  $(-1,2)$  to the line whose equation is  $y + x = 5$ ?

6. What is the equation of a line that is parallel and goes through  $(-3,0)$  to the line whose equation is  $y + 8 = -3x$ ?

7. What is the equation of a line that is parallel and goes through  $(-3,9)$  to the line whose equation is  $y+5 = -3x$ ?

8. What is the equation of a line that is parallel and goes through  $(1,9)$  to the line whose equation is  $-y = -x+3$ ?

9. What is the equation of a line that is parallel and goes through  $(-2,5)$  to the line whose equation is  $-2y-8 = x$ ?

10. What is the equation of a line that is parallel and goes through  $(1,9)$  to the line whose equation is  $y-x = 6$ ?

11. What is the equation of a line that is parallel and goes through  $(1,-4)$  to the line whose equation is  $-9+y = x$ ?

12. What is the equation of a line that is parallel and goes through  $(-1,-9)$  to the line whose equation is  $2y+2x = 4$ ?

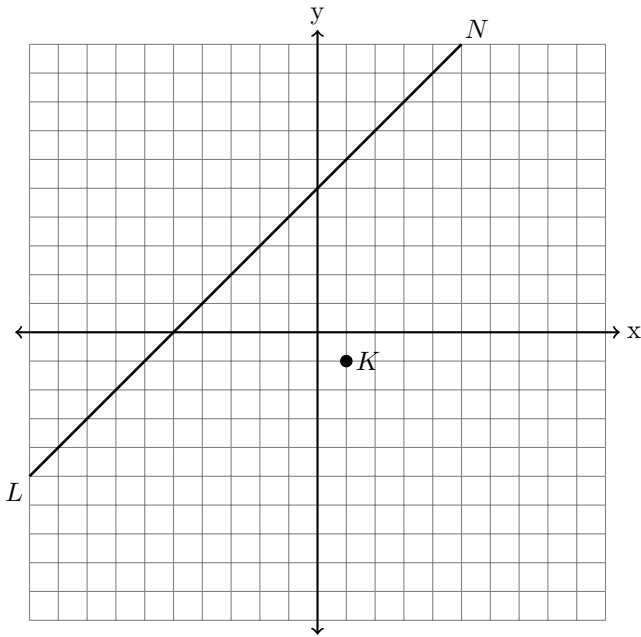
13. What is the equation of a line that is parallel and goes through  $(-3,8)$  to the line whose equation is  $2 + y = -3x$ ?

14. What is the equation of a line that is parallel and goes through  $(-2,-2)$  to the line whose equation is  $-2y = x$ ?

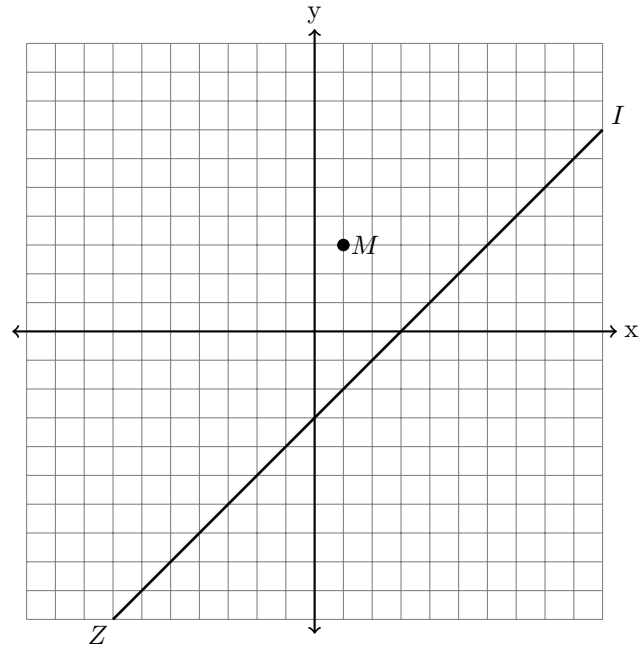
15. What is the equation of a line that is parallel and goes through  $(-6,-4)$  to the line whose equation is  $6 - 3y = 2x$ ?

16. What is the equation of a line that is parallel and goes through  $(-1,0)$  to the line whose equation is  $-2x - 2y = 0$ ?

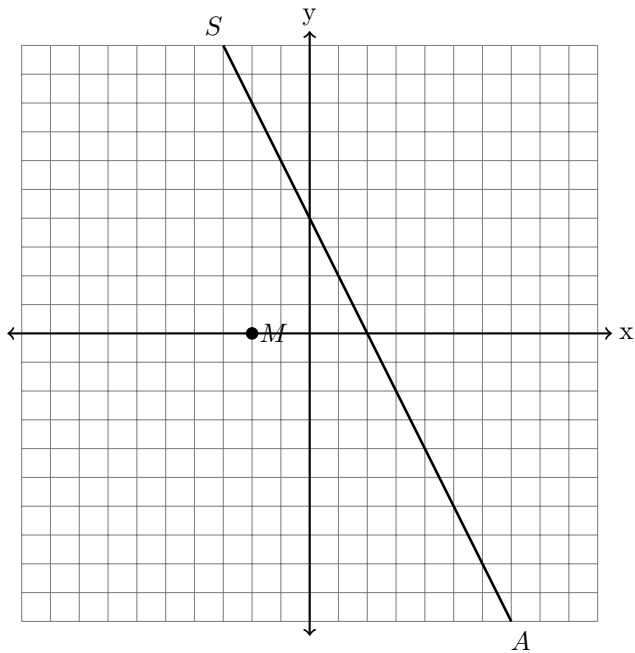
17. Given the graph below of graph below of line LN, what is the equation of a line that is parallel to  $\overline{LN}$  and goes through  $K(1,-1)$ ?



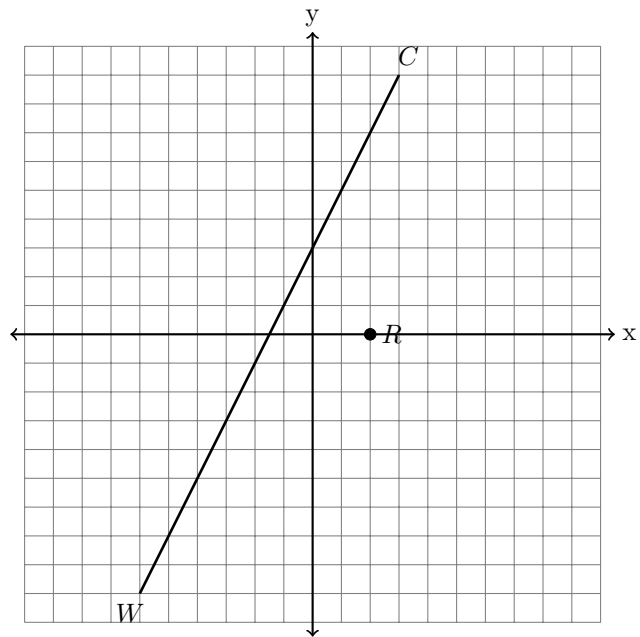
18. Given the graph below of graph below of line ZI, what is the equation of a line that is parallel to  $\overline{ZI}$  and goes through  $M(1,3)$ ?



19. Given the graph below of graph below of line  $\overline{SA}$ , what is the equation of a line that is parallel to  $\overline{SA}$  and goes through  $M(-2,0)$ ?



20. Given the graph below of graph below of line  $\overline{WC}$ , what is the equation of a line that is parallel to  $\overline{WC}$  and goes through  $R(2,0)$ ?



1.  $y = -x - 3$

2.  $y = -3x$

3.  $y = x$

4.  $y = 2x - 9$

5.  $y = -x + 1$

6.  $y = -3x - 9$

7.  $y = -3x$

8.  $y = x + 8$

9.  $y = -\frac{1}{2}x + 4$

10.  $y = x + 8$

11.  $y = x - 5$

12.  $y = -x - 10$

13.  $y = -3x - 1$

14.  $y = -\frac{1}{2}x - 3$

15.  $y = -\frac{2}{3}x - 8$

16.  $y = -x - 1$

17.  $y = x - 2$

18.  $y = x + 2$

19.  $y = -2x - 4$

20.  $y = 2x - 4$