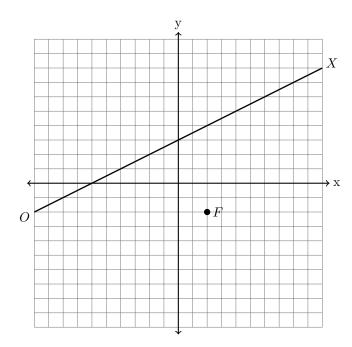
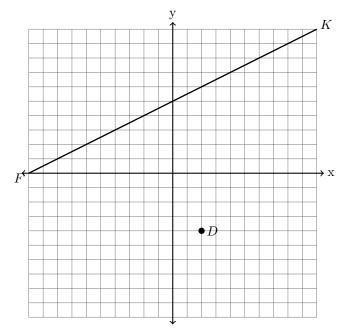
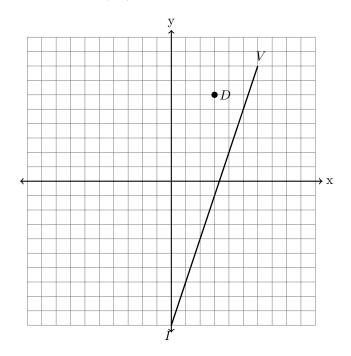
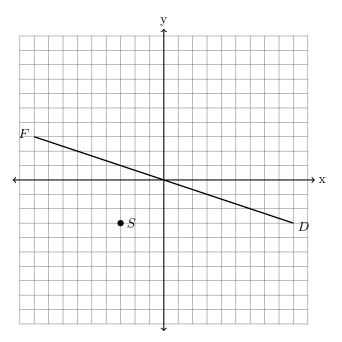
- 1. Given the graph below of graph below of line OX, what is the equation of a line that is parallel to  $\overline{OX}$  and goes through F(2,-2)?
- 2. Given the graph below of graph below of line FK, what is the equation of a line that is parallel to  $\overline{FK}$  and goes through D(2,-4)?



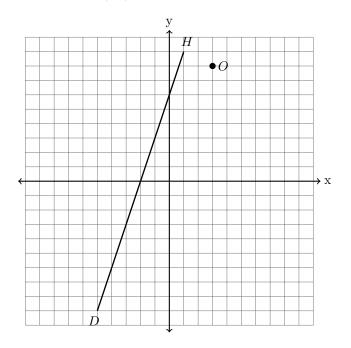


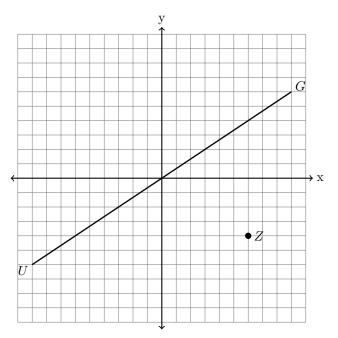
- 3. Given the graph below of graph below of line IV, what is the equation of a line that is parallel to  $\overline{IV}$  and goes through D(3,6)?
- 4. Given the graph below of graph below of line FD, what is the equation of a line that is parallel to  $\overline{FD}$  and goes through S(-3,-3)?



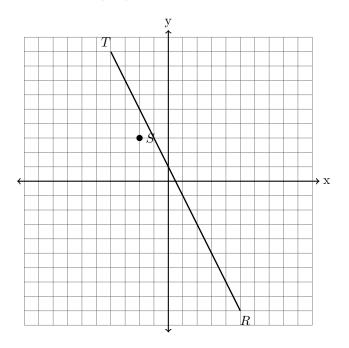


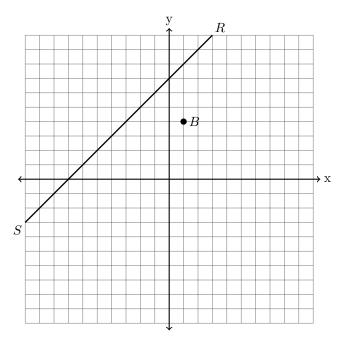
- 5. Given the graph below of graph below of line DH, what is the equation of a line that is parallel to  $\overline{DH}$  and goes through O(3,8)?
- 6. Given the graph below of graph below of line UG, what is the equation of a line that is parallel to  $\overline{UG}$  and goes through Z(6,-4)?



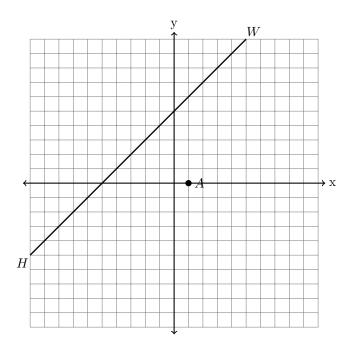


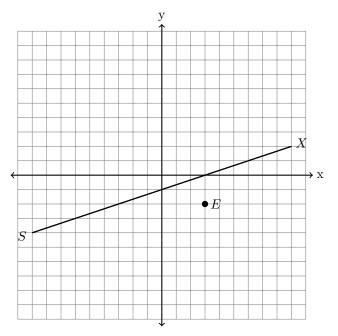
- 7. Given the graph below of graph below of line TR, what is the equation of a line that is parallel to  $\overline{TR}$  and goes through S(-2,3)?
- 8. Given the graph below of graph below of line SR, what is the equation of a line that is parallel to  $\overline{SR}$  and goes through B(1,4)?



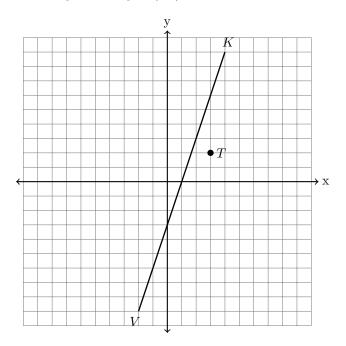


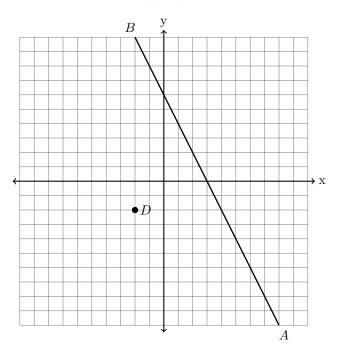
- 9. Given the graph below of graph below of line HW, what is the equation of a line that is perpendicular to  $\overline{HW}$  and goes through A(1,0)?
- 10. Given the graph below of graph below of line SX, what is the equation of a line that is perpendicular to  $\overline{SX}$  and goes through E(3,-2)?



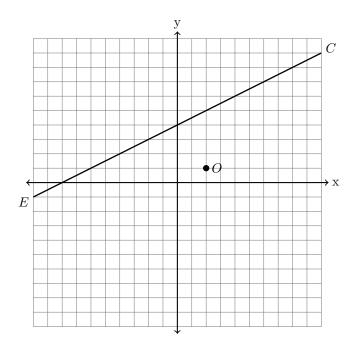


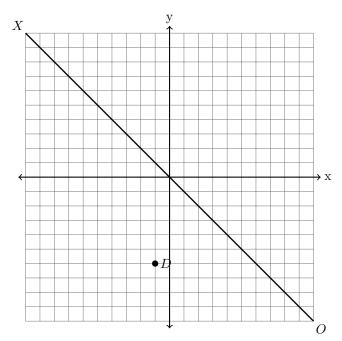
- 11. Given the graph below of graph below of line VK, what is the equation of a line that is perpendicular to  $\overline{VK}$  and goes through T(3,2)?
- 12. Given the graph below of graph below of line BA, what is the equation of a line that is perpendicular to  $\overline{BA}$  and goes through D(-2,-2)?



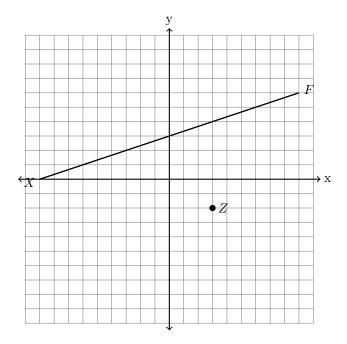


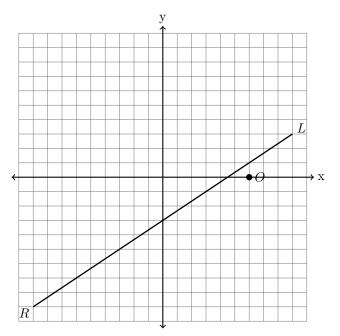
- 13. Given the graph below of graph below of line EC, what is the equation of a line that is perpendicular to  $\overline{EC}$  and goes through O(2,1)?
- 14. Given the graph below of graph below of line XO, what is the equation of a line that is perpendicular to  $\overline{XO}$  and goes through D(-1,-6)?



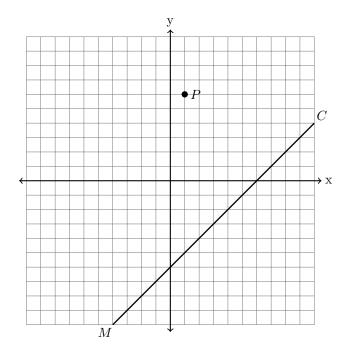


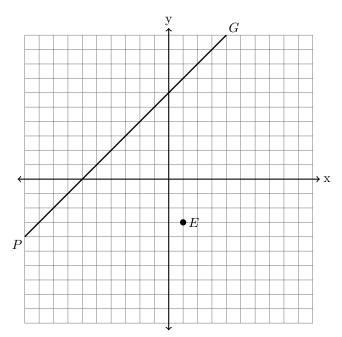
- 15. Given the graph below of graph below of line XF, what is the equation of a line that is perpendicular to  $\overline{XF}$  and goes through Z(3,-2)?
- 16. Given the graph below of graph below of line RL, what is the equation of a line that is perpendicular to  $\overline{RL}$  and goes through O(6,0)?



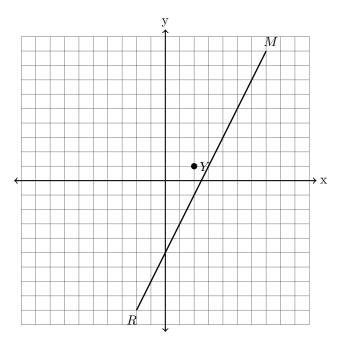


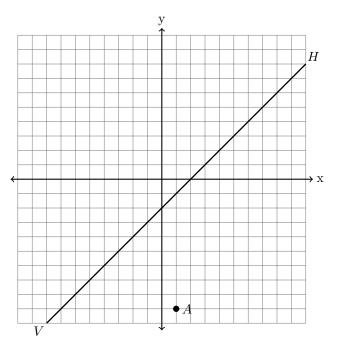
- 17. Given the graph below of graph below of line MC, what is the equation of a line that is parallel to  $\overline{MC}$  and goes through P(1,6)?
- 18. Given the graph below of graph below of line PG, what is the equation of a line that is perpendicular to  $\overline{PG}$  and goes through E(1,-3)?





- 19. Given the graph below of graph below of line RM, what is the equation of a line that is parallel to  $\overline{RM}$  and goes through Y(2,1)?
- 20. Given the graph below of graph below of line VH, what is the equation of a line that is parallel to  $\overline{VH}$  and goes through A(1,-9)?





- 1.  $y = \frac{1}{2}x 3$ 2.  $y = \frac{1}{2}x 5$ 3. y = 3x 3
- 4.  $y = -\frac{1}{3}x 4$ 5. y = 3x 16.  $y = \frac{2}{3}x 8$ 7. y = -2x 1

- 8. y = x + 3
- 9. y = -x + 1
- 10. y = -3x + 711.  $y = -\frac{1}{3}x + 3$ 12.  $y = \frac{1}{2}x 1$ 13. y = -2x + 5

- 14. y = x 5
- 15. y = -3x + 7
- 16.  $y = -\frac{3}{2}x + 9$
- 17. y = x + 518. y = -x 2
- 19. y = 2x 3
- 20. y = x 10