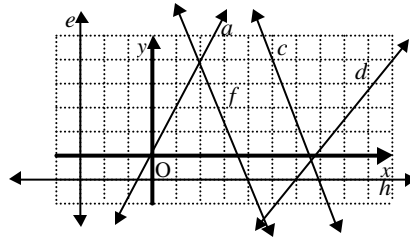
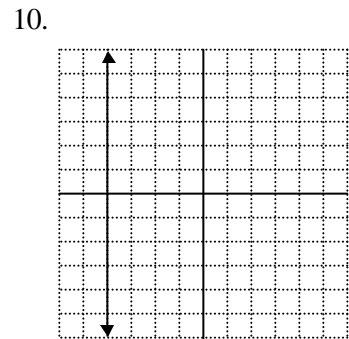
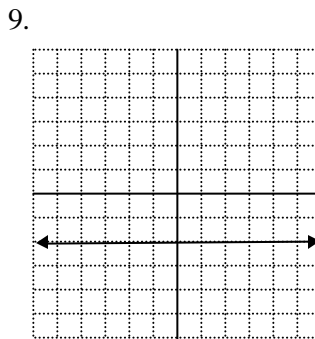
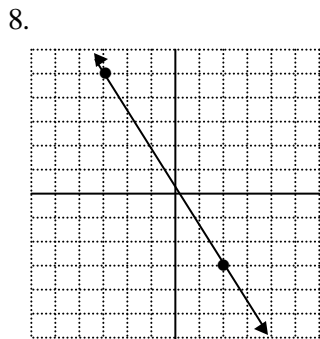
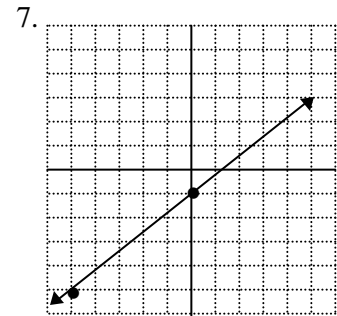
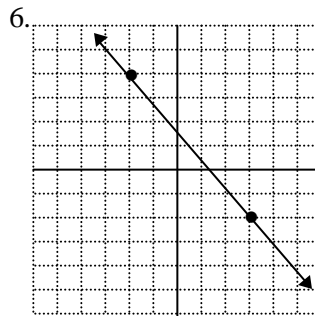
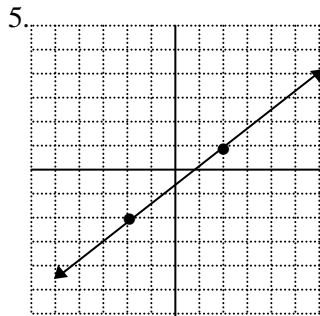


Use the figure at the right.

1. Which lines have positive slopes?
2. Which lines have negative slopes?
3. Which line has zero slope?
4. Which line has no slope?



Find the slope of each line.



Find the slope of the line using the given information. If the line has no slope, say so.

- | | | |
|---------------------|--------------------|---------------------|
| 11. $(5,-6),(2,-4)$ | 12. $(-3,6)(-5,4)$ | 13. $(0,1),(2,-2)$ |
| 14. $(1,2),(4,6)$ | 15. $(2,1),(8,-2)$ | 16. $(-1,5),(0,0)$ |
| 17. $(4,3),(2,7)$ | 18. $(5,2),(-1,2)$ | 19. $(-3,-4),(1,2)$ |
| 20. $(-5,2),(7,-6)$ | 21. $(1,4),(-3,0)$ | 22. $(4,4),(-4,6)$ |
| 23. $y = 2x - 1$ | 24. $y = 3x + 2$ | 25. $y = 4 - 2x$ |
| 26. $y = 6 - 3x$ | 27. $2x - 5y = 10$ | 28. $x - 2y = 4$ |

Through the given point, draw a line with the given slope.

- | | | |
|-----------------------------------|-----------------------------------|----------------------------------|
| 29. A(3,1); slope 2 | 30. B(-2,3); slope -3 | 31. C(1,-4); slope 4 |
| 32. D(-3,-2); slope $\frac{2}{3}$ | 33. E(-4,1); slope $-\frac{1}{2}$ | 34. F(2,0); slope $-\frac{3}{4}$ |
| 35. G(-2,-1); slope $\frac{2}{5}$ | 36. H(-5,2); slope -2 | 37. I(2,-3); slope -1 |