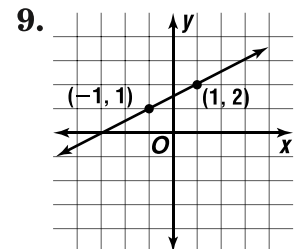
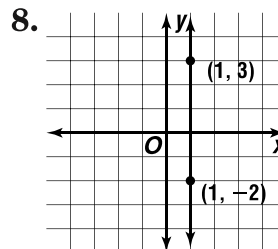
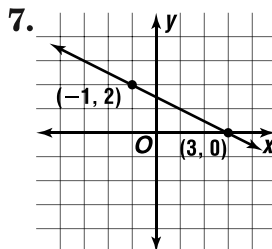
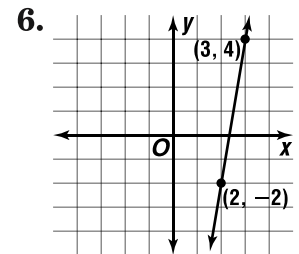
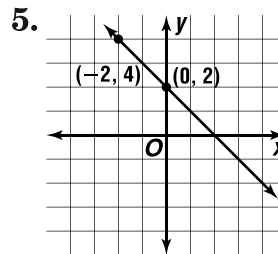
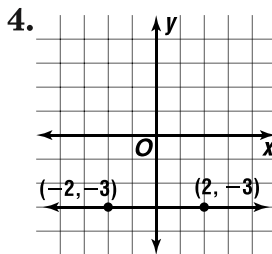
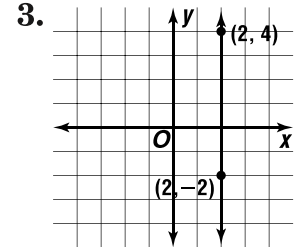
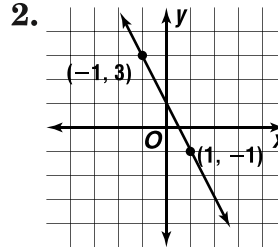
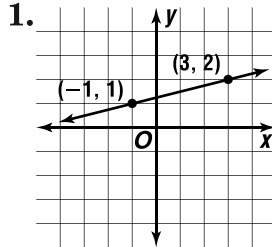


Skills Practice

Slope

Find the slope of each line.



Given each set of points, determine if \overline{AB} and \overline{CD} are parallel, perpendicular, or neither.

10. $A(1, 1)$, $B(-2, 3)$, $C(4, -1)$, $D(6, 2)$
11. $A(0, 5)$, $B(5, 0)$, $C(3, 2)$, $D(4, 1)$
12. $A(-2, 3)$, $B(4, 5)$, $C(0, 3)$, $D(1, 0)$
13. $A(0, 0)$, $B(4, 5)$, $C(0, 3)$, $D(5, -4)$
14. $A(-1, 1)$, $B(3, -2)$, $C(5, 0)$, $D(3, -7)$
15. $A(2, -5)$, $B(5, -2)$, $C(-3, 1)$, $D(-4, 0)$
16. $A(2, -1)$, $B(5, -3)$, $C(-2, -2)$, $D(3, 3)$
17. $A(3, 0)$, $B(6, -3)$, $C(4, 3)$, $D(5, 4)$