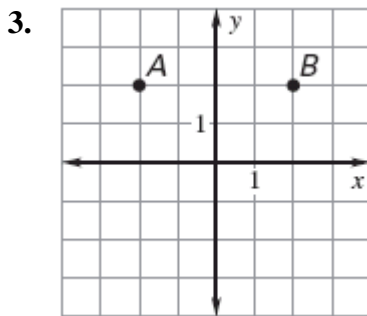
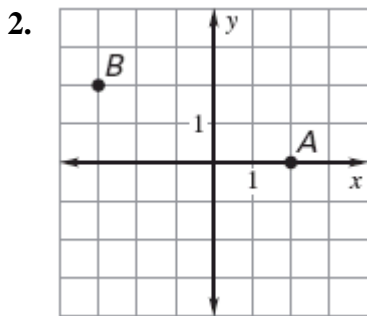
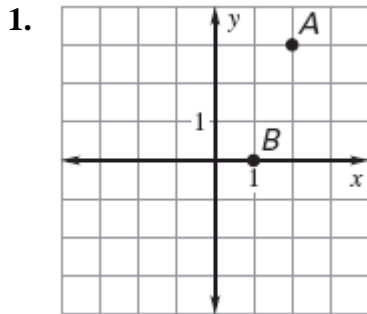


Name _____

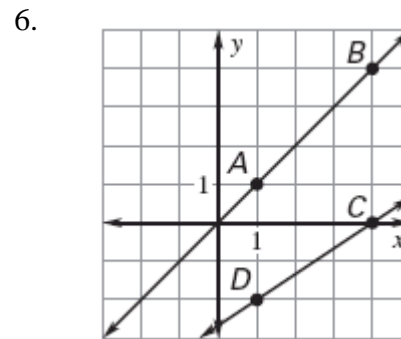
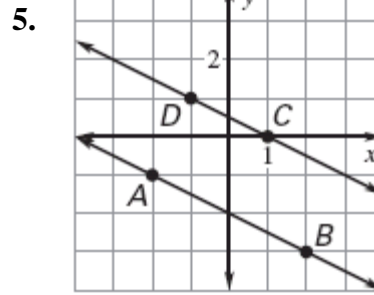
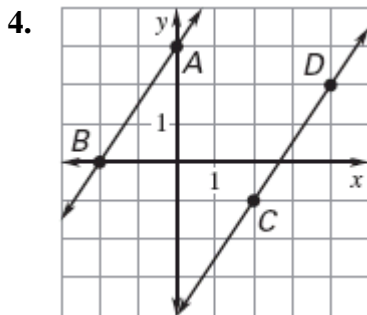
Date _____

Assignment 22 LESSON 3.4

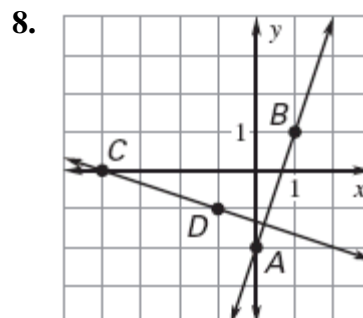
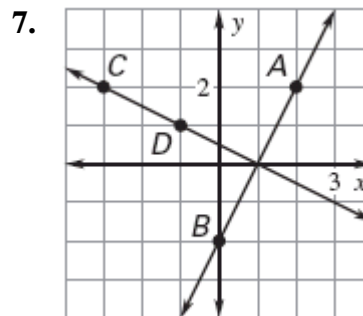
Find the slope of the line that passes through the points.

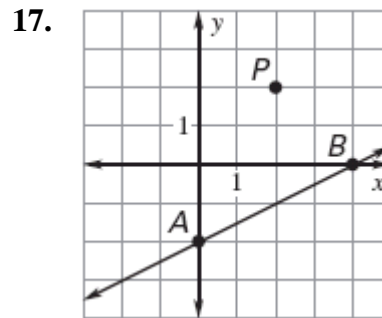
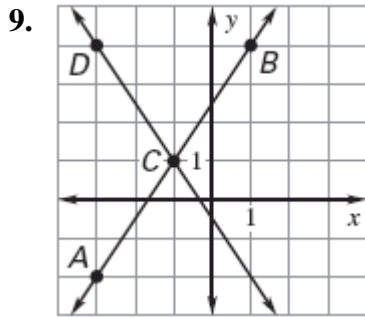


Find the slope of each line. Are the lines parallel?



Find the slope of each line. Are the lines perpendicular?





Tell whether the lines through the given points are *parallel*, *perpendicular*, or *neither*. Show Work

10. Line 1: $(-1, 2), (2, 3)$

Line 2: $(0, 0), (3, 1)$

11. Line 1: $(0, 1), (1, 3)$

Line 2: $(4, -1), (5, 2)$

12. Line 1: $(-5, 0), (-3, -2)$

Line 2: $(-2, 2), (0, 4)$

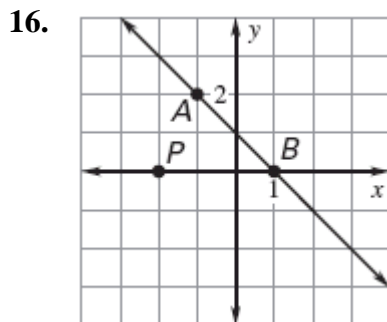
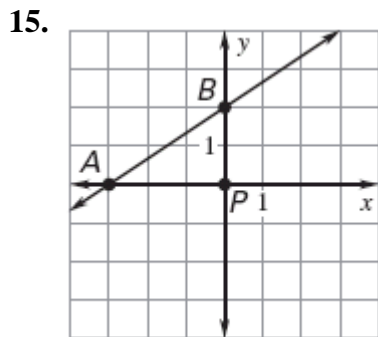
13. Line 1: $(-3, 4), (-3, 1)$

Line 2: $(2, 1), (5, 5)$

14. Line 1: $(-5, 2), (-2, 2)$

Line 2: $(2, 1), (4, 1)$

Graph the line parallel to line AB that passes through point P .



Graph the line perpendicular to line AB that passes through point P .

