Aldine 9: Algebra Homework #37

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Assigned	Due
A: 1/22 Thurs	A: 1/26 Mon
B: 1/23 Fri	B: 1/27 Tues

Name: Period:

Solve each system using SUBSTITUTION.

1) x = y + 23
x + 2y = - 7

y + 23

x + 2y = - 7

y + 23 + 2y = - 7

2) y = x + 7
y = - 2x + 19

3) y = - 5x + 9
3x + y = 9

4) 6x - 3y = 6
y = 2x + 5

Answers

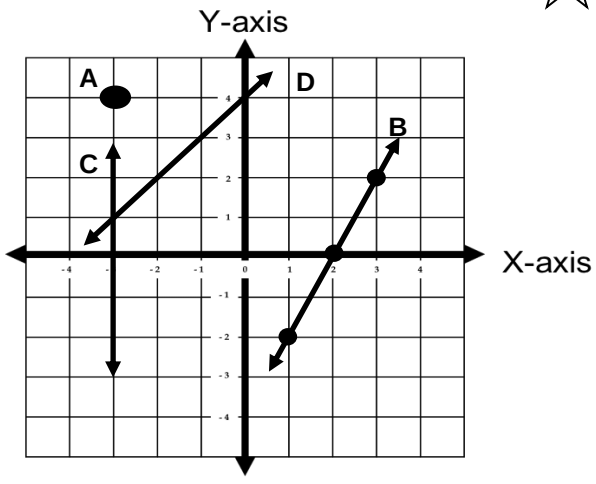
5) What are the coordinates of point A? _____

6) What is the slope of line B? _____

7) What is the slope of a line parallel to line B? _____

8) What is the slope of a line perpendicular to line B? _____

9) What is the slope of line C? _____

10) What is the slope of a line perpendicular to line C? _____

11) What is the solution to the system containing Line C and Line D? _____