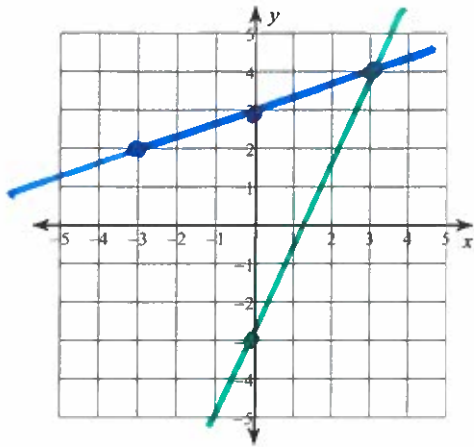


Graphing Systems

Solve each system by graphing.

1) $y = \frac{1}{3}x + 3$
 $y = \frac{7}{3}x - 3$

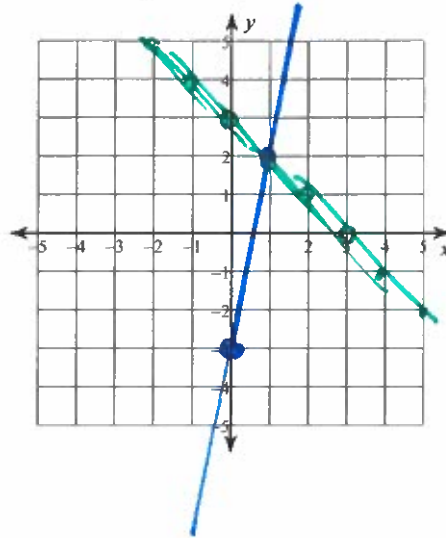
$(3, 4)$



Slope: $\frac{y}{x}$
 Point: (x, y)

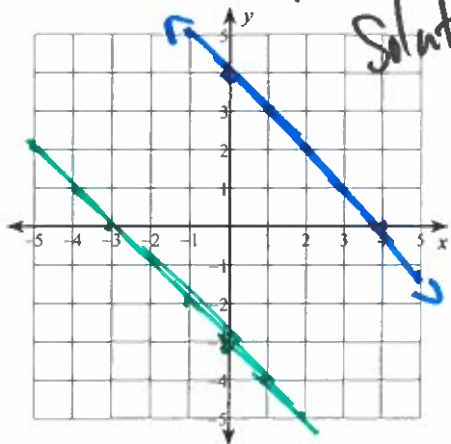
2) $y = 5x - 3$
 $y = -x + 3$

$(1, 2)$



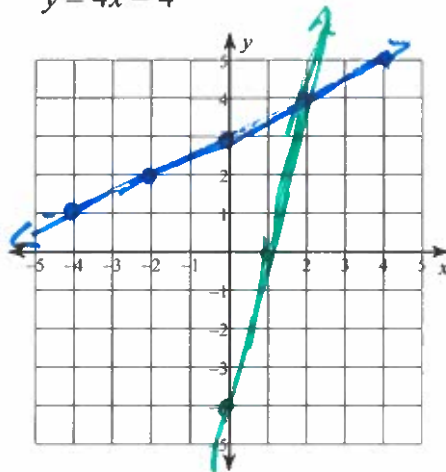
3) $y = -x + 4$
 $y = -x - 3$

No Solution



4) $y = \frac{1}{2}x + 3$
 $y = 4x - 4$

$(2, 4)$



5.) $y = \frac{1}{2}x - 5$

$y = \frac{1}{2}x - 5$

All Solutions

Lesson 10: On or Off the Line?

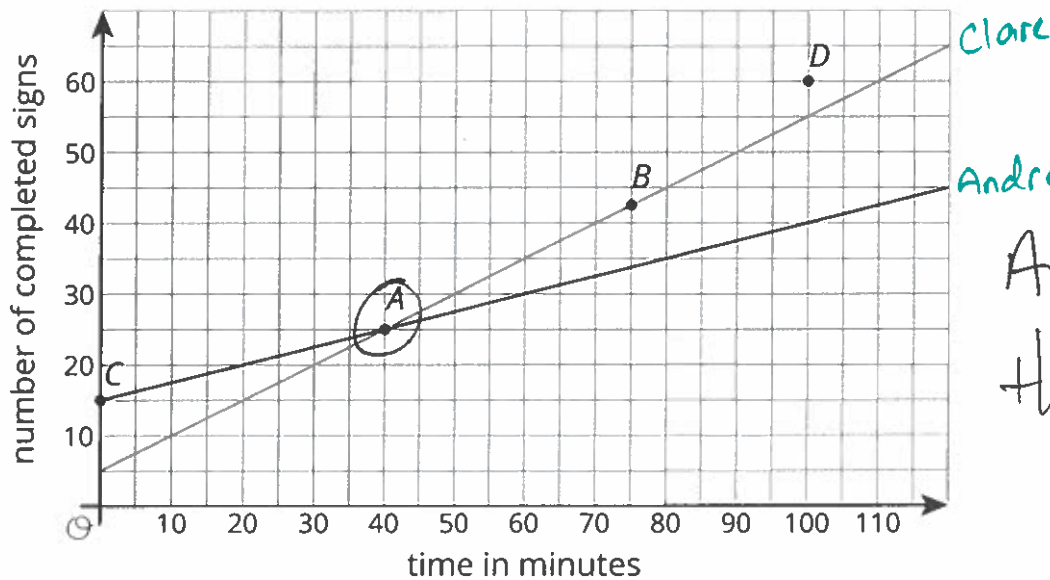
NAME _____

DATE _____

PERIOD _____

10.3: Making Signs

Clare and Andre are making signs for all the lockers as part of the decorations for the upcoming spirit week. Yesterday, Andre made 15 signs and Clare made 5 signs. Today, they need to make more signs. Each person's progress today is shown in the coordinate plane.



Clare
Andre
At 40 minutes,
they both made
25 signs.

Based on the lines, mark the statements as true or false for each person.

point	what it says	Clare	Andre
A	At 40 minutes, I have 25 signs completed.	T	T
B	At 75 minutes, I have 42 and a half signs completed.	T	F
C	At 0 minutes, I have 15 signs completed.	F	T
D	At 100 minutes, I have 60 signs completed.	F	F