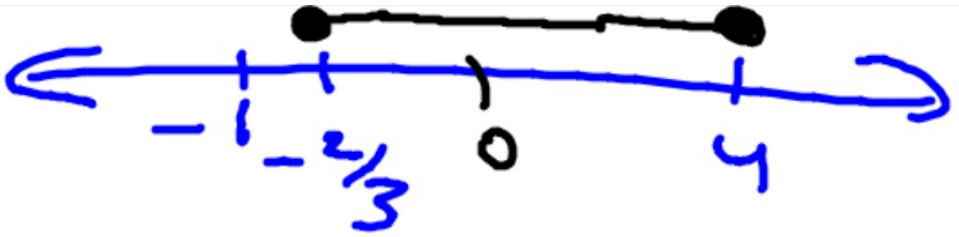
14



16. $|3b - 5| \leq 7$

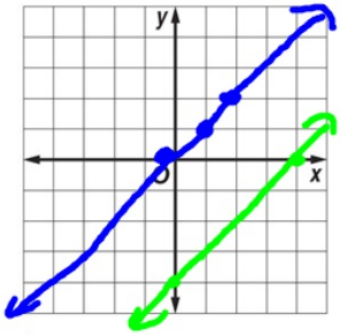
$3b - 5 \leq 7$
$+5 \quad +5$
$\frac{3b}{3} \leq \frac{12}{3}$
$b \leq 4$

$3b - 5 \geq -7$
$+5 \quad +5$
$\frac{3b}{3} \geq \frac{-2}{3}$
$b \geq \frac{-2}{3}$

and

$\frac{-2}{3} \leq b \leq 4$

18. Use a graph to determine whether the system $x - y = 4$ and $y = x$ has *no* solution, *one* solution, or *infinitely many* solutions.



For Questions 19-22, determine the best method to solve each system of equations. Then solve the system.

19. $x + y = 2$
$y = 2x - 1$

20. $-x - 5y = 7$
$x + y = 1$

21. $3x + y = 26$
$3x + 3y = 18$

22. $4x - 8y = 52$
$7x + 4y = 1$

17. _____

18. _____

19. _____

20. _____

21. _____

22. _____

2