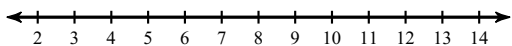


Compound Inequalities - Special Cases (OR)

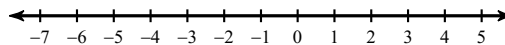
Date _____ Period _____

Solve each compound inequality and graph its solution.

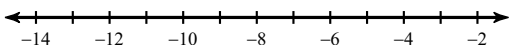
1) $x - 10 \leq -19$ or $x + 8 \leq 15$



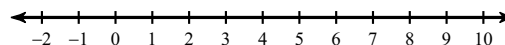
2) $6 + b \geq 8$ or $\frac{b}{3} \geq 1$



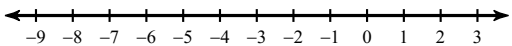
3) $\frac{k}{2} > 5$ or $k + 10 > 4$



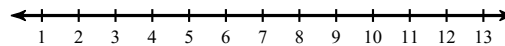
4) $\frac{x}{5} < 0$ or $-10 + x < -8$



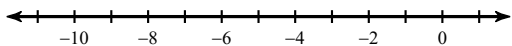
5) $k + 3 > 4$ or $-1 + k > 7$



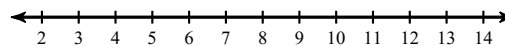
6) $v + 6 < 15$ or $v - 1 > 8$



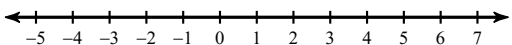
7) $-4n \geq 16$ or $n + 5 < -2$



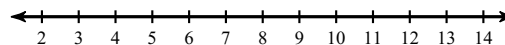
8) $-9n \geq -81$ or $\frac{n}{9} < 0$



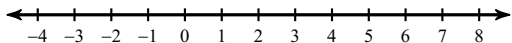
9) $n + 8 > 10$ or $n + 5 > 15$



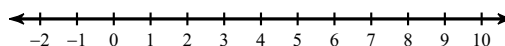
10) $r + 4 \leq 14$ or $-8 + r < -8$



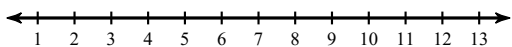
11) $10n \leq 20$ or $-3n > 12$



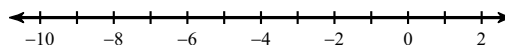
12) $\frac{x}{8} > 0$ or $\frac{x}{10} > 0$



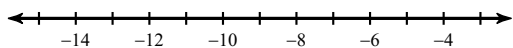
13) $x - 1 < 1$ or $x + 4 < 14$



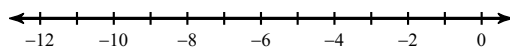
14) $x + 6 > 1$ or $\frac{x}{2} > -2$



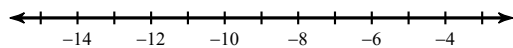
15) $x + 8 \geq 16$ or $-2x \leq 14$



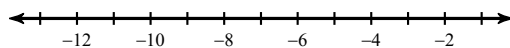
16) $2 + b \geq -6$ or $-3b \leq -6$



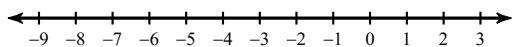
17) $b + 8 \leq 3$ or $b - 9 < -18$



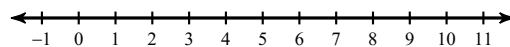
18) $-3 + m > -10$ or $m - 8 \geq -4$



19) $\frac{n}{5} > -1$ or $-3 + n > 3$



20) $-5p \geq -25$ or $p - 5 < -4$

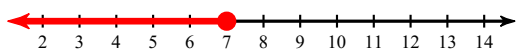


Compound Inequalities - Special Cases (OR)

Date _____ Period _____

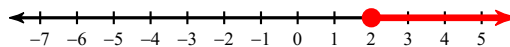
Solve each compound inequality and graph its solution.

1) $x - 10 \leq -19$ or $x + 8 \leq 15$



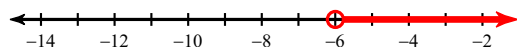
$x \leq 7$

2) $6 + b \geq 8$ or $\frac{b}{3} \geq 1$



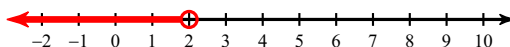
$b \geq 2$

3) $\frac{k}{2} > 5$ or $k + 10 > 4$



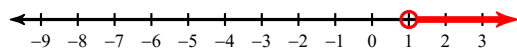
$k > -6$

4) $\frac{x}{5} < 0$ or $-10 + x < -8$



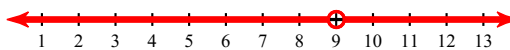
$x < 2$

5) $k + 3 > 4$ or $-1 + k > 7$



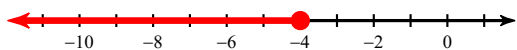
$k > 1$

6) $v + 6 < 15$ or $v - 1 > 8$



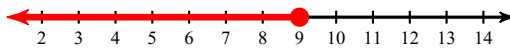
$v < 9$ or $v > 9$

7) $-4n \geq 16$ or $n + 5 < -2$



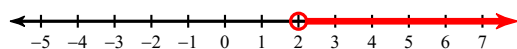
$n \leq -4$

8) $-9n \geq -81$ or $\frac{n}{9} < 0$



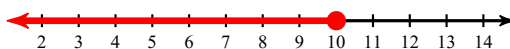
$n \leq 9$

9) $n + 8 > 10$ or $n + 5 > 15$



$n > 2$

10) $r + 4 \leq 14$ or $-8 + r < -8$



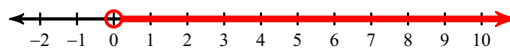
$r \leq 10$

11) $10n \leq 20$ or $-3n > 12$



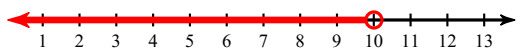
$n \leq 2$

12) $\frac{x}{8} > 0$ or $\frac{x}{10} > 0$



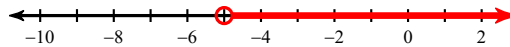
$x > 0$

13) $x - 1 < 1$ or $x + 4 < 14$



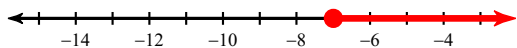
$x < 10$

14) $x + 6 > 1$ or $\frac{x}{2} > -2$



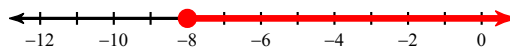
$x > -5$

15) $x + 8 \geq 16$ or $-2x \leq 14$



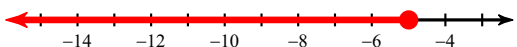
$x \geq -7$

16) $2 + b \geq -6$ or $-3b \leq -6$



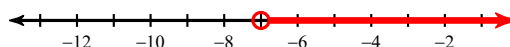
$b \geq -8$

17) $b + 8 \leq 3$ or $b - 9 < -18$



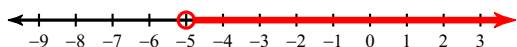
$b \leq -5$

18) $-3 + m > -10$ or $m - 8 \geq -4$



$m > -7$

19) $\frac{n}{5} > -1$ or $-3 + n > 3$



$n > -5$

20) $-5p \geq -25$ or $p - 5 < -4$



$p \leq 5$