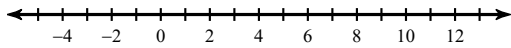


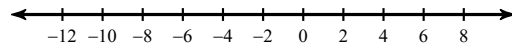
3-6A: Compound OR Inequalities

Solve each compound inequality and graph its solution.

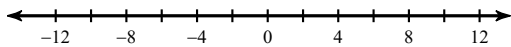
1) $\frac{a}{5} \geq 2$ or $a - 4 < -6$



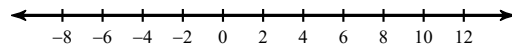
2) $m - 4 \leq -12$ or $\frac{m}{2} > 2$



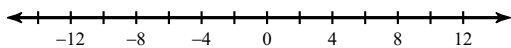
3) $-6n > 48$ or $n - 5 > 4$



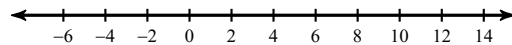
4) $\frac{p}{3} < -2$ or $\frac{p}{9} > 1$



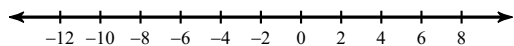
5) $m + 6 > 14$ or $-7 + m \leq -16$



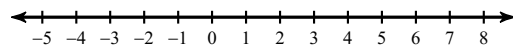
6) $-4r > 12$ or $\frac{r}{10} \geq 1$



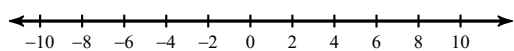
7) $8m \leq -64$ or $9m > 36$



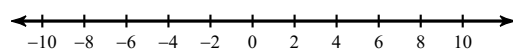
8) $-2k \leq -8$ or $\frac{k}{6} \leq 0$



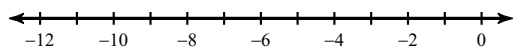
9) $-4x < -28$ or $-2 + x < -7$



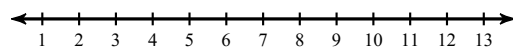
10) $n - 6 \leq -11$ or $-5n < -40$



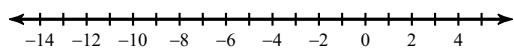
11) $5 - 5b \leq 20$ or $-6b + 8 \geq 50$



12) $1 - 2x \leq -11$ or $7x + 6 < 41$



13) $9 + 8m \leq -63$ or $-6 - 5m \leq -6$



14) $2r + 2 \geq 16$ or $8r + 2 < 10$

