

Find the absolute value of each number.

1. $|-8|$

2. $-|-15|$

3. $|4 - 10|$

4. $|-10 + 15|$

5. $|13 - (-9)|$

6. $2|3 + (-6)| - 19$

Solve each compound inequality and graph its solution.

7. $-1 < 9 + n < 17$

8. $-3 \leq \frac{p}{2} < 0$



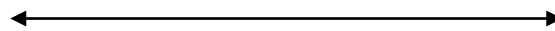
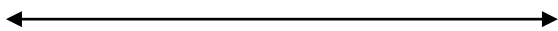
9. $-50 < 7k + 6 < -8$

10. $-36 \leq 3p - 6 \leq -15$



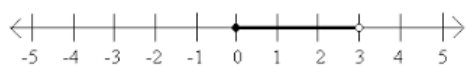
11. $r + 5 \geq 12$ or $\frac{r}{9} < 0$

12. $7v - 5 \geq 65$ or $-3v - 2 \geq -2$



Write a compound inequality for each graph.

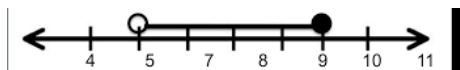
13.



14.



15.



16.

