

Answer Presentation Tool

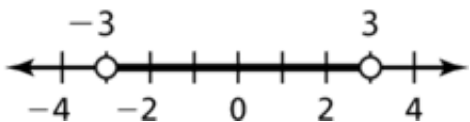
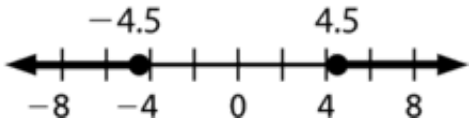
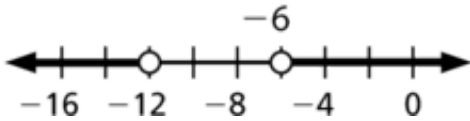
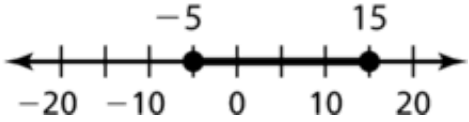
Book Algebra 1 - Student Edition ▼

Chapter 2 ▼

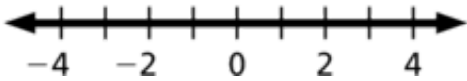
Section 6 - Exercises ▼

Exercises 1-20 (46 exercises)

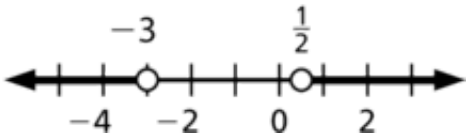
Display Cols 1 ▼ Show Answers

1. yes; Because the absolute value must be positive, all values will be greater than -6 .
2. Solving $|w - 9| \leq 2$ requires a compound inequality joined by “and.” Solving $|w - 9| \geq 2$ requires a compound inequality joined by “or.”
3. $-3 < x < 3$
- 
4. $y \leq -4.5$ or $y \geq 4.5$
- 
5. $d < -12$ or $d > -6$
- 
6. $-5 \leq h \leq 15$
- 

7. all real numbers

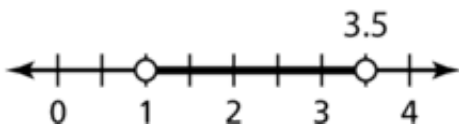


8. $c < -3$ or $c > \frac{1}{2}$

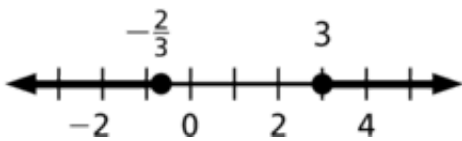


9. no solution

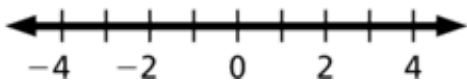
10. $1 < n < 3.5$



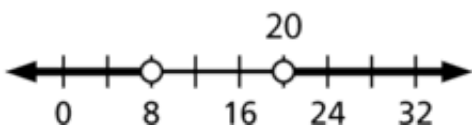
11. $t \leq -\frac{2}{3}$ or $t \geq 3$



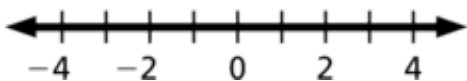
12. all real numbers



13. $m > 20$ or $m < 8$



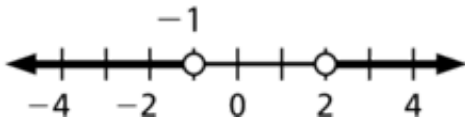
14. all real numbers



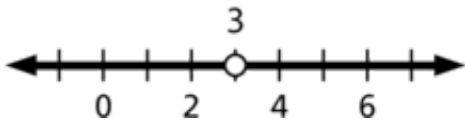
15. $-4 \leq w \leq -\frac{4}{3}$



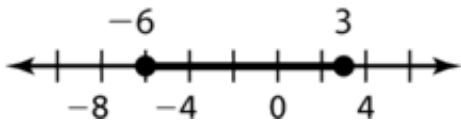
16. $u > 2 \text{ or } u < -1$



17. $f < 3 \text{ or } f > 3$



18. $-6 \leq v \leq 3$



19. $|w - 500| \leq 30$; 470 to 530 words

20. $|T - 37| \leq 3$; 34°C to 40°C