

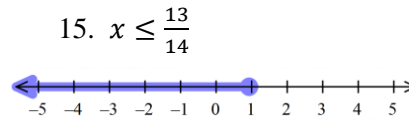
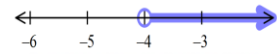
Algebra 1

Ch 1 Practice Test KEY

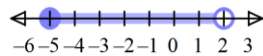
1. $-\frac{18}{7}$ 2) 35 3) $\frac{2}{3}$ 4) 1 5) -2 6) $\frac{4}{13}$ 7) all real numbers

8. $x = -\frac{11}{7}$ 9. $x = 11$ 10. no solution 11. $x = -6$ 12. $x = 9$

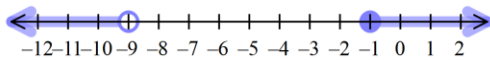
13. $x > -4$ 14. no solution



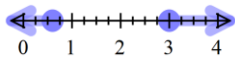
16. all real numbers 17. $-5 \leq x < 2$



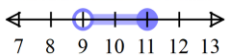
18. $x < -9$ or $x \geq -1$



19. $x \leq \frac{3}{5}$ or $x \geq 3$



20. $9 < x \leq 11$ 21. $1 < x \leq 3$



22. $x \leq 2$ or $x > 5$ 23. $x = -14, 14$

24. $x = \frac{4}{3}, -3$ 25. $x = 0, x = -6$

26. No Solution 27. $y = -\frac{2}{5}x - 7$

28. $m = \frac{pqk}{13}$ 29. $x = \frac{5+p}{m}$

30. $a = \frac{q}{M}x$ 31. $50 - m \geq 20$ 32) $m \leq 30$

33) commutative property of addition 34) distributive property

35) associative prop of multiplication