

Name: _____

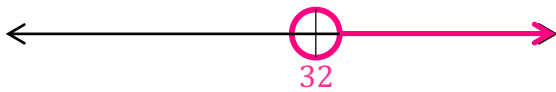
Period: _____ Date: _____

Solving Two Step Inequalities **Answers**

Solve for the variable and graph the solution on the number line.

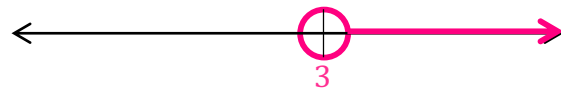
1. $\frac{c}{8} + 13 > 17$

$32 < c$



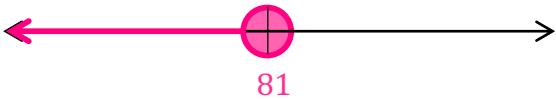
2. $-9m + 8 < -19$

$3 < m$



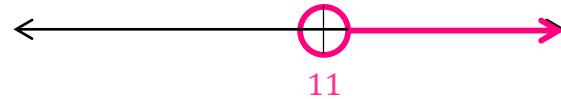
3. $\frac{h}{-9} - 7 \geq -16$

$h \leq 81$



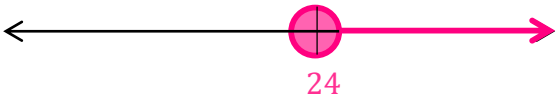
4. $14 - 3g < -19$

$11 < g$



5. $\frac{y}{-6} + 16 \leq 12$

$24 \leq y$



6. $-f - 17 < -9$

$-8 < f$



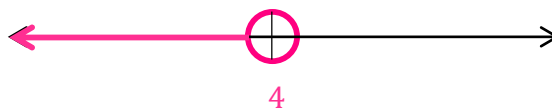
7. $\frac{w}{-4} - 51 \leq -41$

$-40 \leq w$



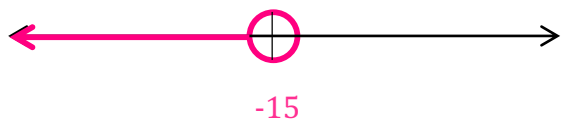
8. $8 - 10x > -32$

$x < 4$



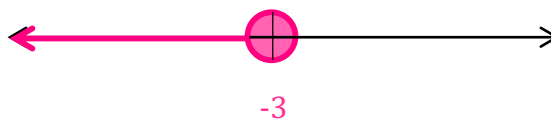
9. $\frac{h-6}{3} < -7$

$h < -15$



10. $-7(x - 3) \geq 42$

$x \leq -3$



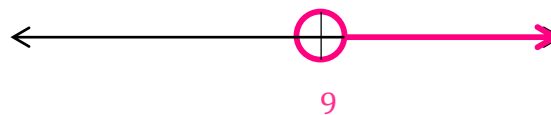
11. $\frac{(k-12)}{-3} \leq 7$

$-9 \leq k$



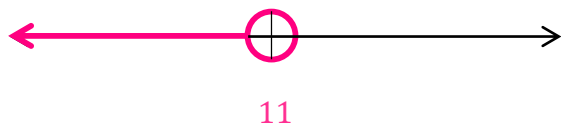
12. $7(x - 13) > -28$

$9 < x$



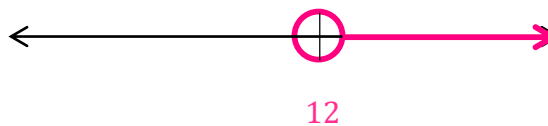
13. $\frac{(x+7)}{-6} > -3$

$x < 11$



14. $-9(x - 6) < -54$

$12 < x$



15. $\frac{m}{-4} - 9 \geq -7$

$m \leq -8$



16. $-3(p + 8) \leq -36$

$4 \leq p$



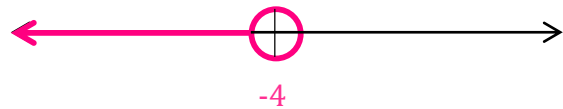
17. $\frac{w+5}{2} > -13$

$-31 < w$



18. $9 - 7x > 37$

$x < -4$



19. $\frac{f}{-9} - 13 \leq -11$

$-18 \leq f$



20. $5(7 - 2p) \leq -35$

$7 \leq p$

