

# Solutions to Inequalities



Look at each inequality. Circle all of the solutions that are listed.

$a > 6$	
$a = 1$	$a = 6$
$a = 7$	$a = 16$

$x < 3$	
$x = 2$	$x = 3$
$x = 7$	$x = 9$

$r \leq 10$	
$r = 5$	$r = 10$
$r = 15$	$r = 20$

$14 \leq c$	
$c = 11$	$c = 14$
$c = 15$	$c = 17$

$y \geq 15$	
$y = 0$	$y = 9$
$y = 14$	$y = 15$

$13 > n$	
$n = 2$	$n = 11$
$n = 13$	$n = 28$

$m + 7 > 11$	
$m = 4$	$m = 8$
$m = 10$	$m = 11$

$z - 12 < 8$	
$z = 12$	$z = 14$
$z = 20$	$z = 25$

$\frac{y}{5} \geq 9$	
$y = 9$	$y = 20$
$y = 45$	$y = 100$

$44 \geq 2n$	
$n = 3$	$n = 13$
$n = 22$	$n = 44$