

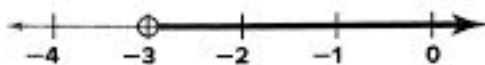


## Common Core Spiral Review

Solve and graph each inequality. 7.EE.4b

27.  $n + 1 > -2$

Solution:  $n > -3$



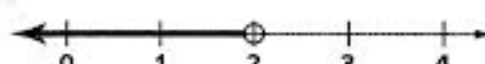
28.  $-2y > 12$

Solution:  $y < -6$



29.  $\frac{t}{-1} > -2$

Solution:  $t < 2$



Solve each equation. Check your solution. 7.EE.4a

30.  $5y + 6 = 46$  8

31.  $-4k - 1 = 47$  -12

32.  $5 = 8m + 1$   $\frac{1}{2}$

33. Michael's dad is 30 years of age. He is 2 years more than four times Michael's age  $m$ . Write and solve a two-step equation to determine Michael's age. 6.EE.7

Equation:  $4m + 2 = 30$

Solution: 7 years