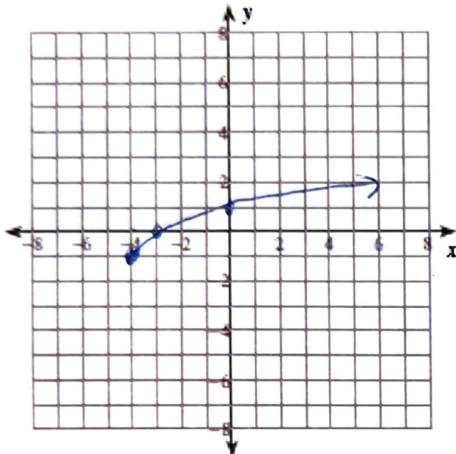


Graphing Radicals Practice Test

- Sketch the graph of the equation
- Describe the transformation from the base/parent radical function
- Give the domain and range

1. $y = \sqrt{x + 4} - 1$



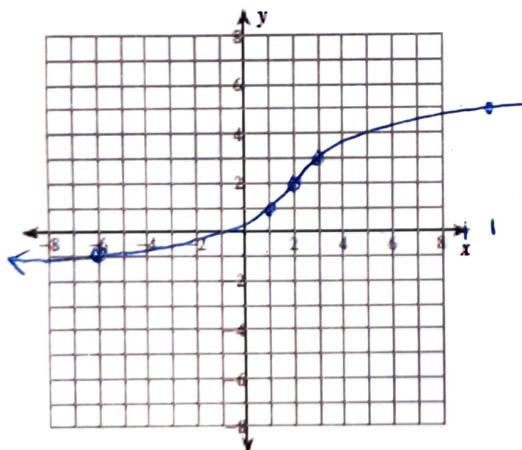
Left 4 Down 1

D: $[-4, \infty)$

R: $[-1, \infty)$

2. $y = \sqrt[3]{x - 2} + 2$

Right 2 up 2



D: $(-\infty, \infty)$

R: $(-\infty, \infty)$