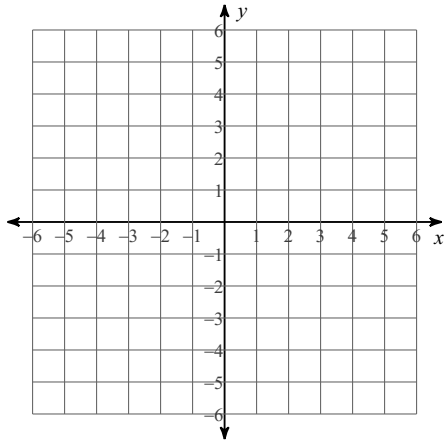


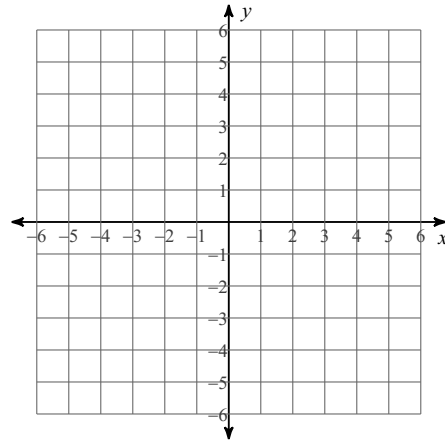
### 3-3 Radical and Absolute Graphing

**Graph each equation.**

1)  $y = 3|x + 1| + 2$

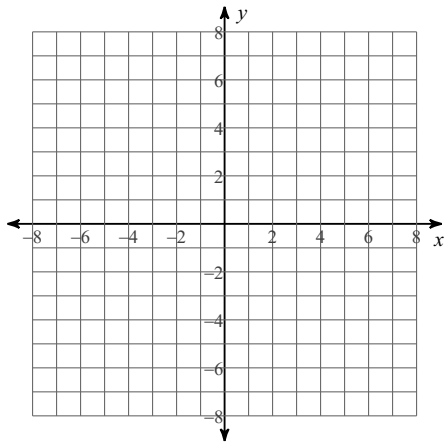


2)  $y = -|x + 3|$

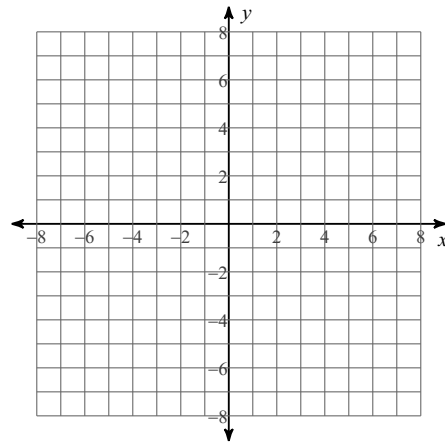


**Sketch the graph of each function.**

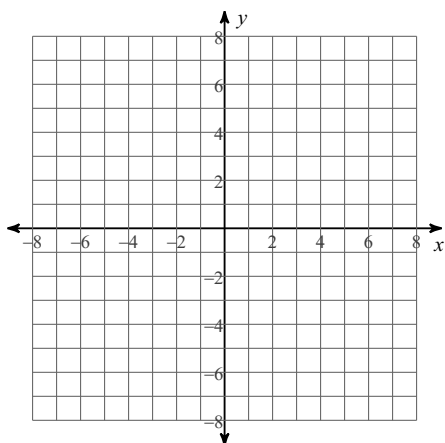
3)  $y = 2\sqrt{x + 2} - 5$



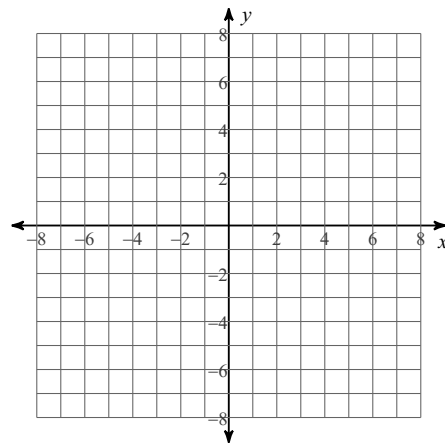
4)  $y = 2\sqrt[3]{x + 2} - 1$



5)  $y = -\frac{3}{4}\sqrt[3]{x - 4} - 1$

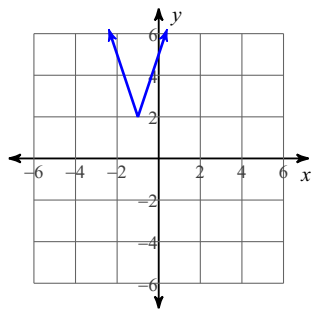


6)  $y = -3\sqrt{x - 4} - 1$

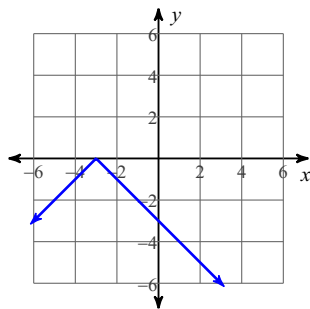


# Answers to 3-3 Radical and Absolute Graphing (ID: 1)

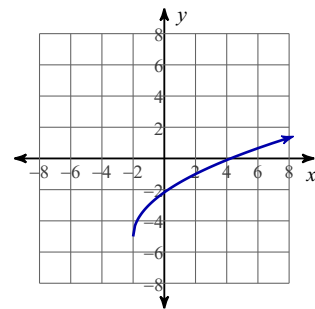
1)



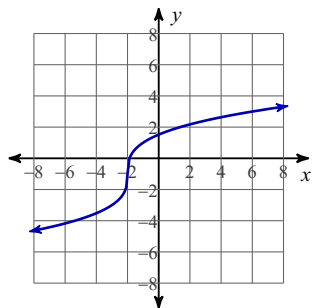
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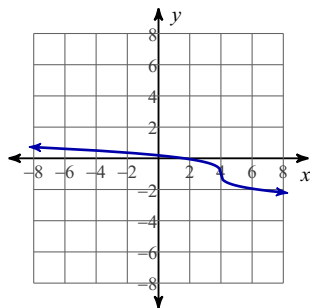
3)



4)



5)



6)

