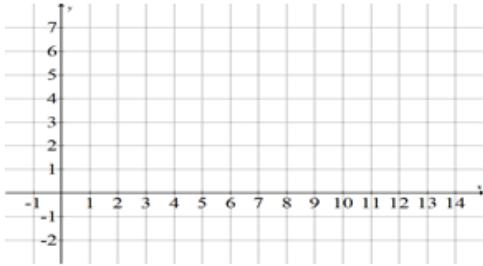


Part 1

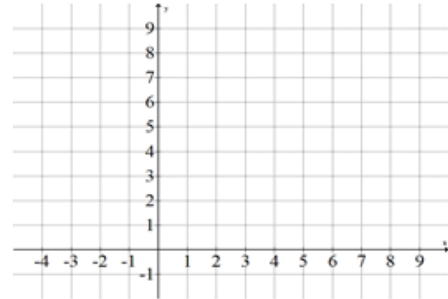
1) Graph $y = \sqrt{x-3} + 2$

Locator Point:



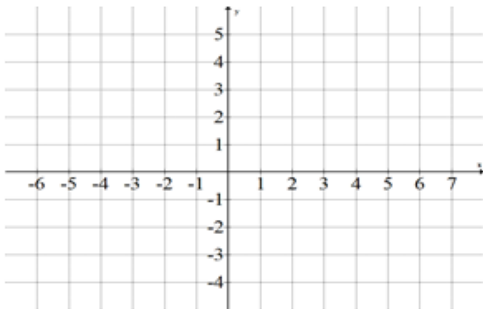
3) Graph $y = \sqrt{x+2} + 4$

Locator Point:



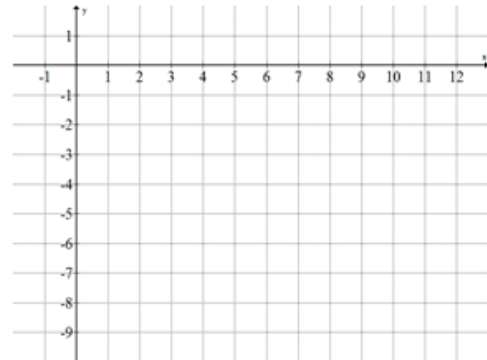
2) Graph $y = \sqrt{x+4} - 1$

Locator Point:



4) Graph $y = -\sqrt{x-2} - 5$

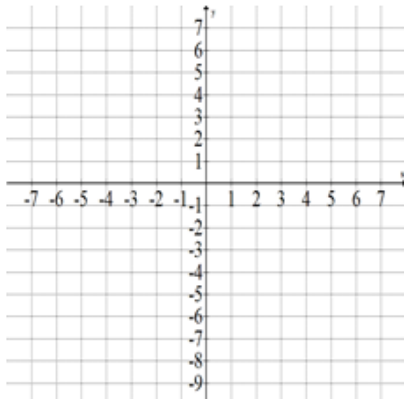
Locator Point:



Practice some basic transformations on this function.

1) Graph $y = (x + 2)^3 - 1$

Locator Point:



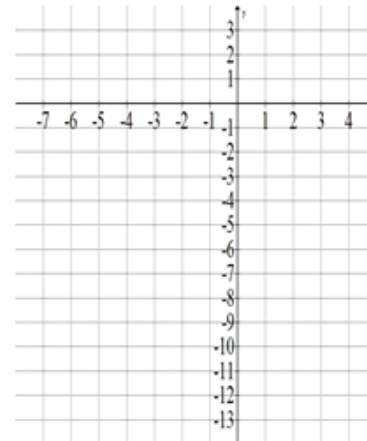
2) Graph $y = (x - 4)^3 + 2$

Locator Point:



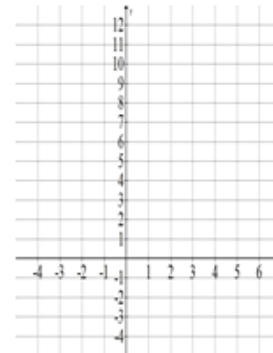
3) Graph $y = (x + 3)^3 - 5$

Locator Point:



4) Graph $y = -(x - 1)^3 + 4$

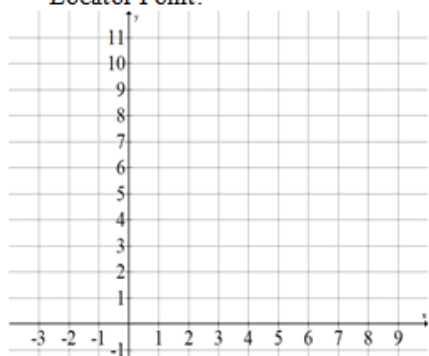
Locator Point:



Practice some basic transformations on this function.

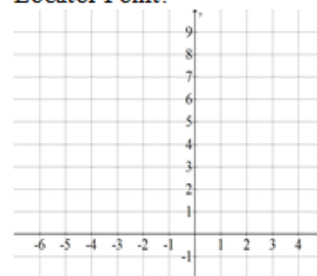
1) Graph $y = 2^{(x-3)} + 2$

Locator Point:



3) Graph $y = 2^{(x+2)} + 1$

Locator Point:



4) Graph $y = -2^{(x-1)} + 4$