

Name:

Date:

Period:

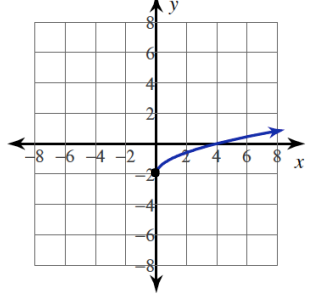
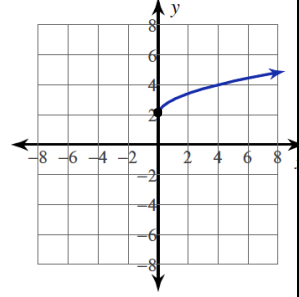
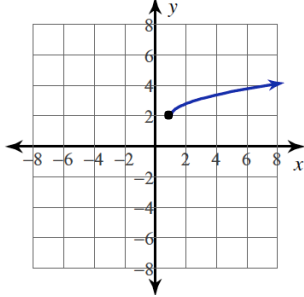
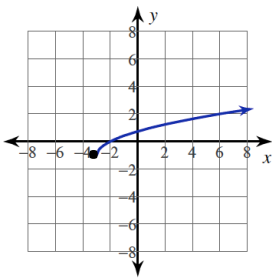
Identify the starting / middle point of the function. Circle the correct graph for the equation given and provide the domain and range using interval notation.

1.

$$y = \sqrt{x} + 2$$

D:

R:

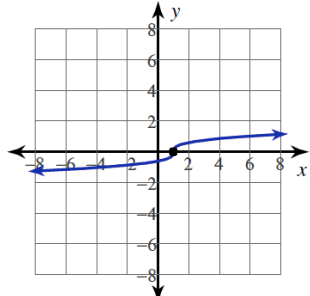
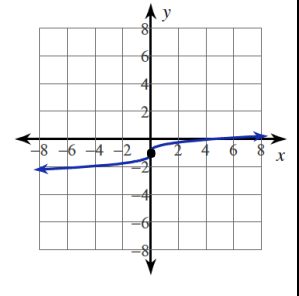
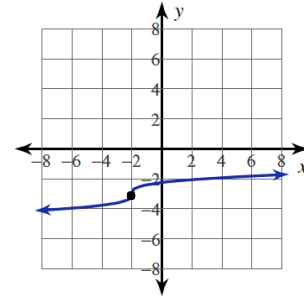
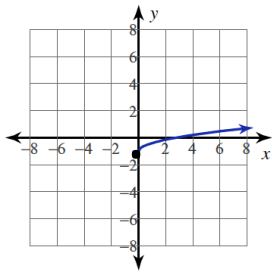


2.

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

D:

R:

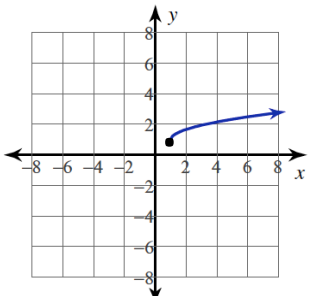
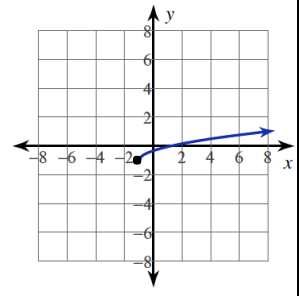
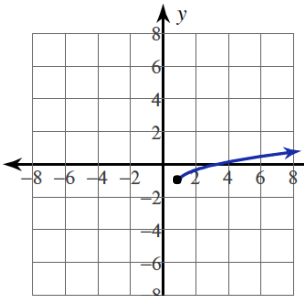
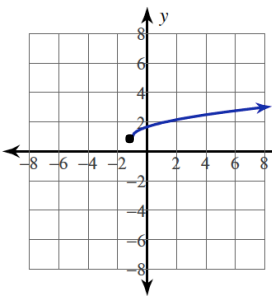


3.

$$y = \frac{2}{3} \cdot \sqrt{x+1} + 1$$

D:

R:

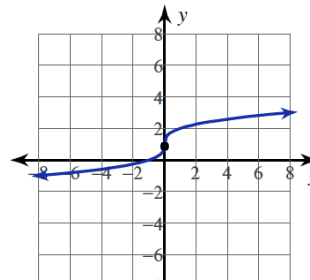
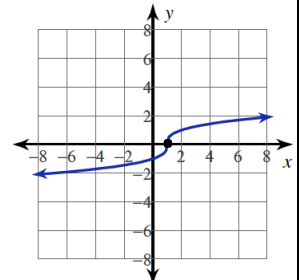
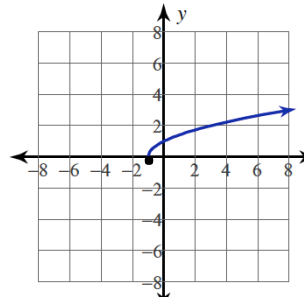
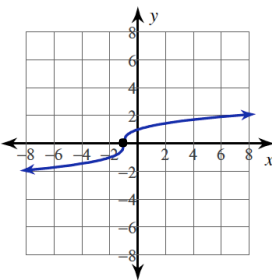


4.

$$y = \sqrt[3]{x+1}$$

D:

R:

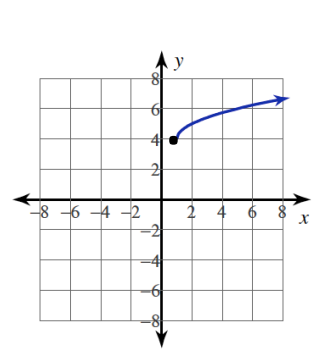
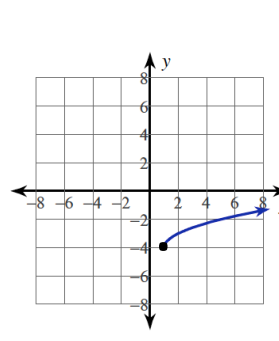
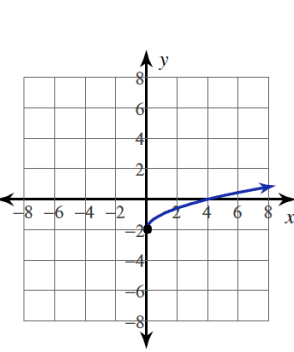
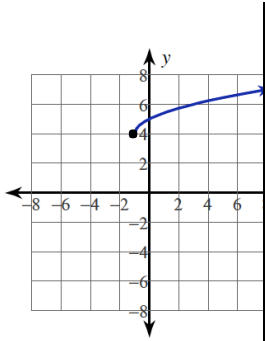


5.

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

D:

R:

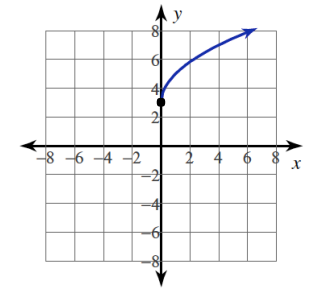
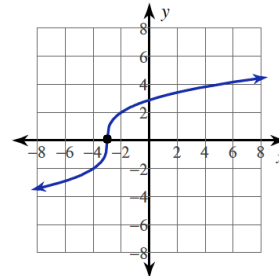
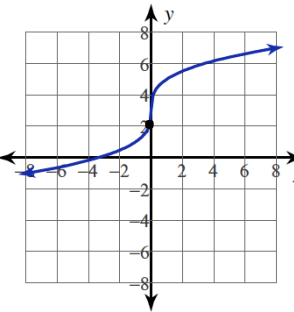
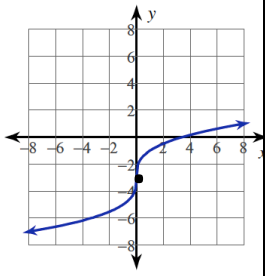


6.

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

D:

R:

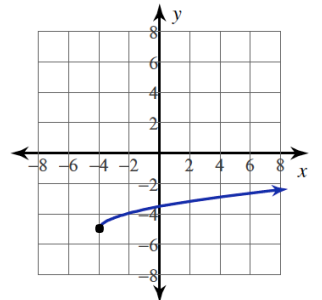
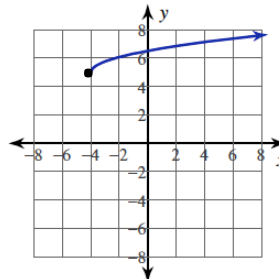
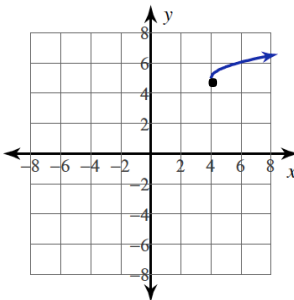
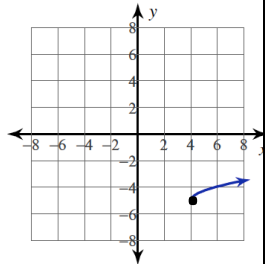


7.

$$y = \frac{3}{4} \sqrt{x+4} - 5$$

D:

R:

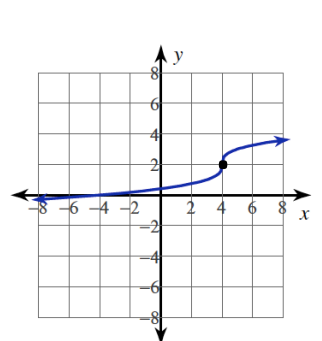
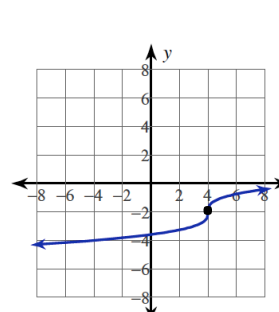
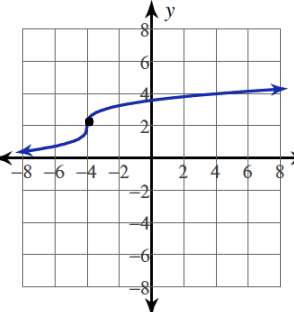
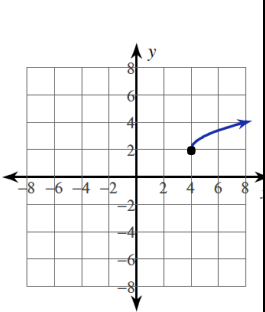


8.

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

D:

R:

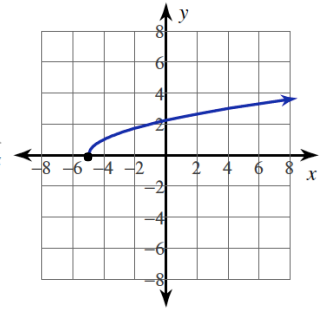
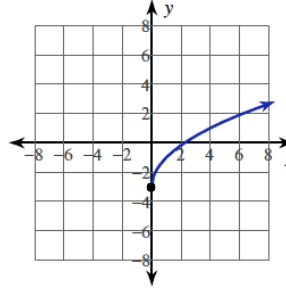
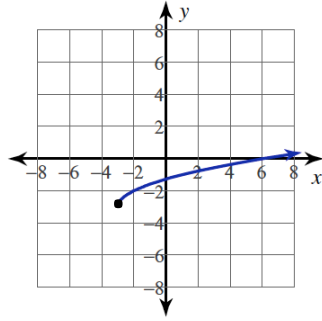
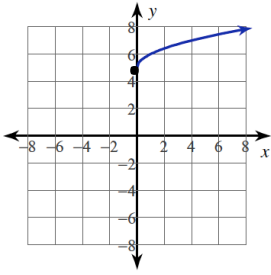


9.

$$y = \sqrt{x+5}$$

D:

R:

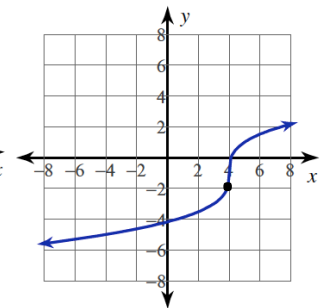
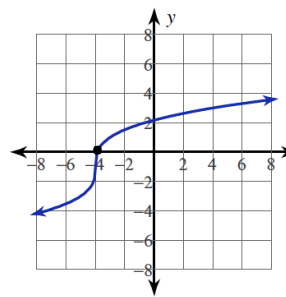
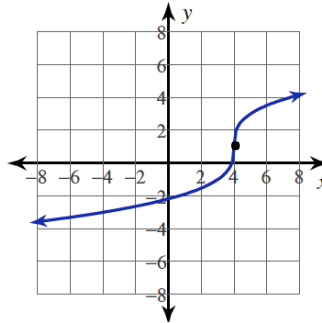
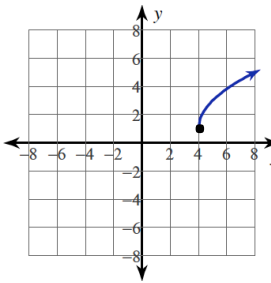


10.

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

D:

R:

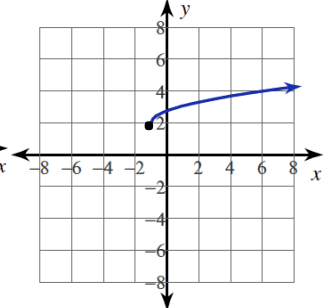
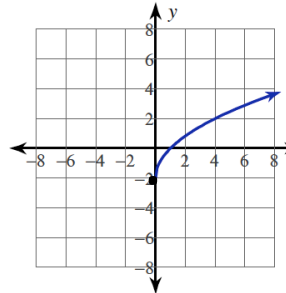
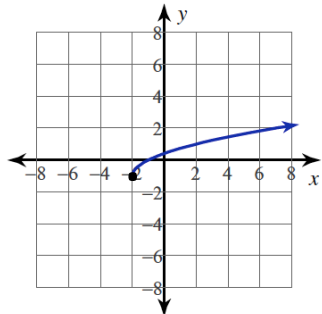
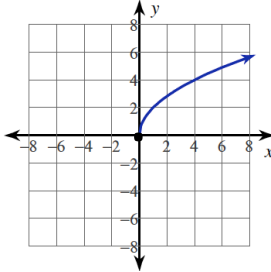


11.

$$y = 2\sqrt{x}$$

D:

R:



12.

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

D:

R:

