

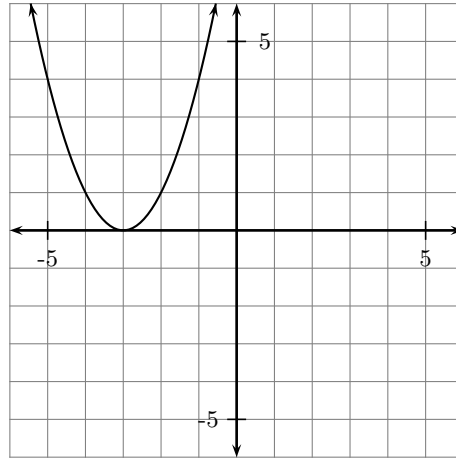
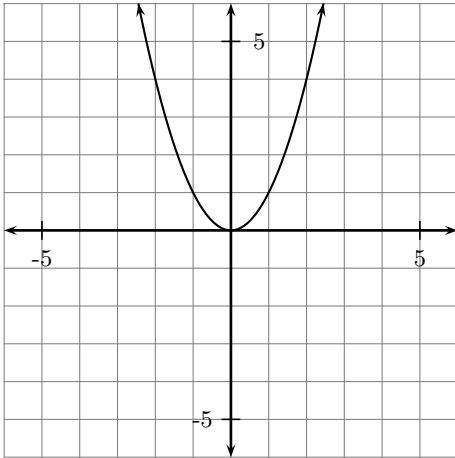
1. The graph below and to the left is for $y = x^2$. The graph below and to the right is for

A. $y = x^2 + 3$

B. $y = x^2 - 3$

C. $y = (x + 3)^2$

D. $y = (x - 3)^2$



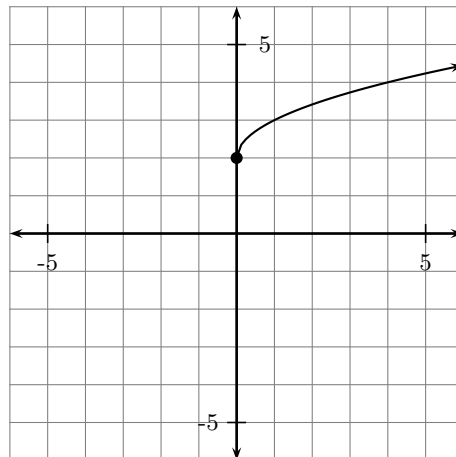
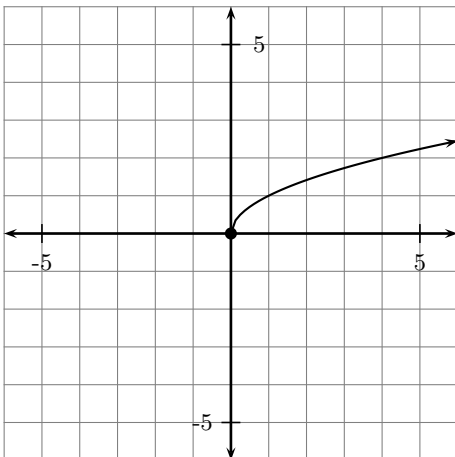
2. The graph below and to the left is for $y = \sqrt{x}$. The graph below and to the right is for

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

B. $y = \sqrt{x} - 2$

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

D. $y = \sqrt{x - 2}$



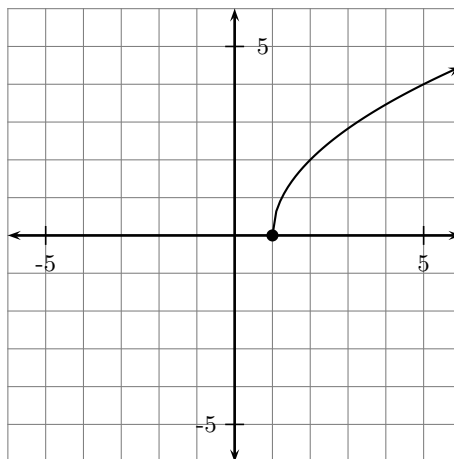
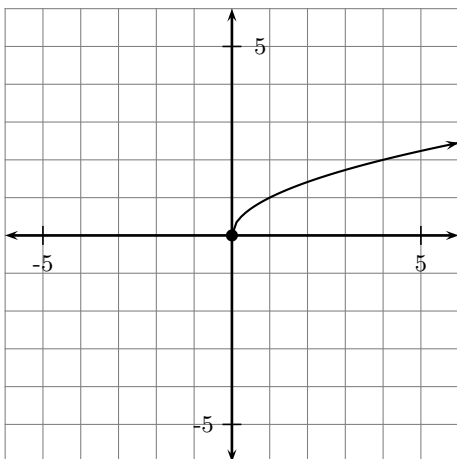
3. The graph below and to the left is for $y = \sqrt{x}$. The graph below and to the right is for

A. $y = 2\sqrt{x - 1}$

B. $y = \frac{1}{2}\sqrt{x - 1}$

C. $y = 2\sqrt{x + 1}$

D. $y = \frac{1}{2}\sqrt{x + 1}$



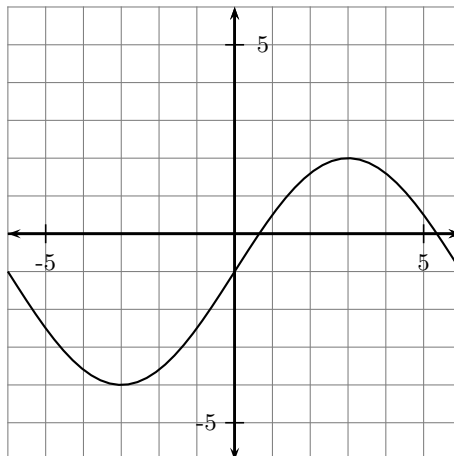
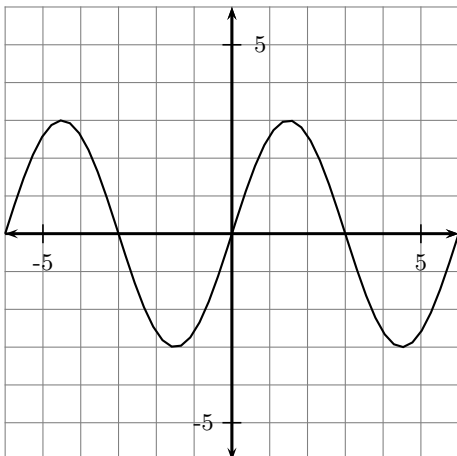
4. The graph below and to the left is for $y = f(x)$. The graph below and to the right is for

A. $y = 2f(x - 1)$

B. $y = \frac{1}{2}f(x) - 1$

C. $y = 2f(x + 1)$

D. $y = f(\frac{1}{2}x) - 1$



Answers

1. C

2. A

3. A

4. D