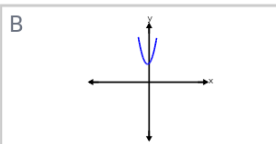
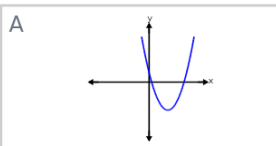




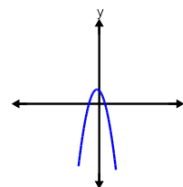
Determine the zeros of a quadratic relation from a graph

1

2 real roots

**2**

Does this quadratic function have one or more real roots?

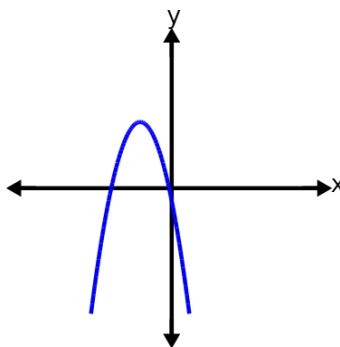


A Yes

B No

3

Which root(s) would be valid for this quadratic function?



A

$$x = \frac{6.1 \pm i\sqrt{7.9}}{5.4}$$

B

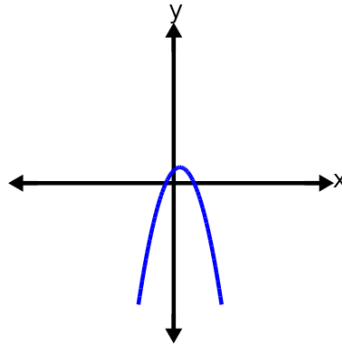
$$x = -4.79$$
$$x = -0.21$$



Determine the zeros of a quadratic relation from a graph

4

Which root(s) would be valid for this quadratic function?



A

$$x = 9.2$$

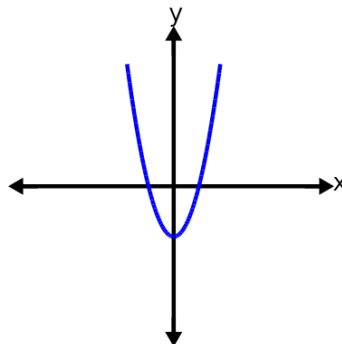
B

$$x = -0.62$$

$$x = 1.62$$

5

Which root(s) would be valid for this quadratic function?



A

$$x = 2$$

$$x = -2$$

B

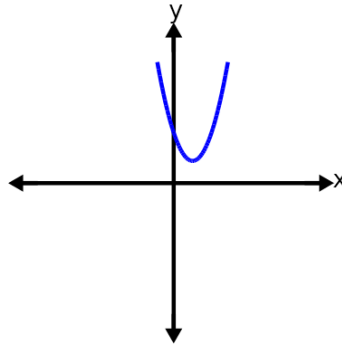
$$x = 3.2$$



Determine the zeros of a quadratic relation from a graph

6

Which root(s) would be valid for this quadratic function?



A

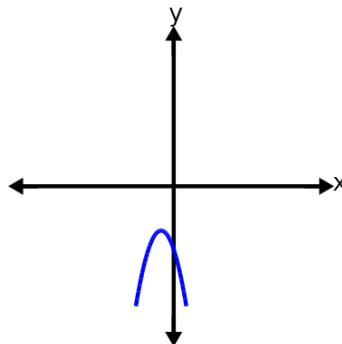
$$x = \frac{3 \pm i\sqrt{7}}{2}$$

B

$$x = 9.4$$

7

Which root(s) would be valid for this quadratic function?



A

$$x = 6.2$$

B

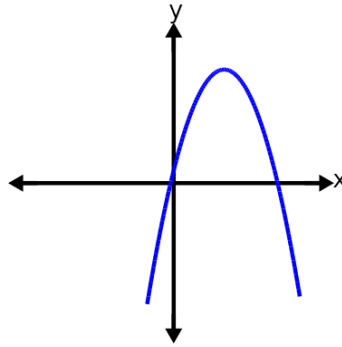
$$x = \frac{3 \pm i\sqrt{21}}{-3}$$



Determine the zeros of a quadratic relation from a graph

8

Which root(s) would be valid for this quadratic function?



A

$$x = 6.2$$

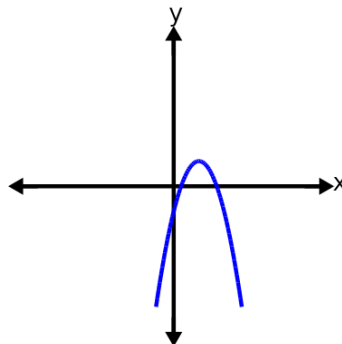
B

$$x = -0.24$$

$$x = 8.24$$

9

Which root(s) would be valid for this quadratic function?



A

$$x = \frac{3.8 \pm i\sqrt{4.9}}{5.5}$$

B

$$x = 0.59$$

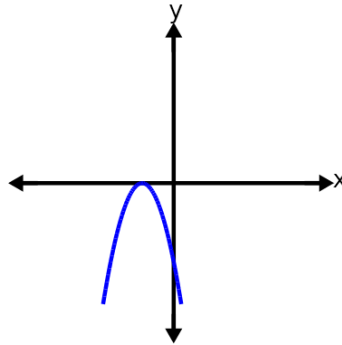
$$x = 3.41$$



Determine the zeros of a quadratic relation from a graph

10

Which root(s) would be valid for this quadratic function?



A

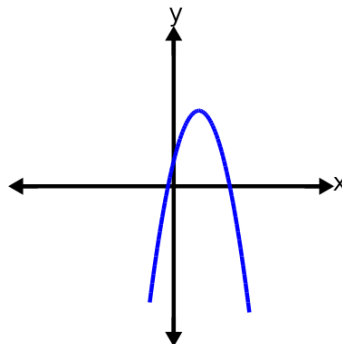
$$x = \frac{6.5 \pm i\sqrt{1.4}}{5.1}$$

B

$$x = -2.5$$

11

Which root(s) would be valid for this quadratic function?



A

$$x = \frac{7.8 \pm i\sqrt{6.4}}{2.8}$$

B

$$x = -0.45$$
$$x = 4.45$$