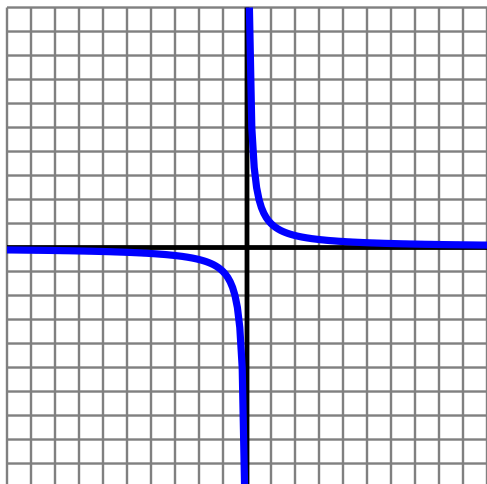




Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.

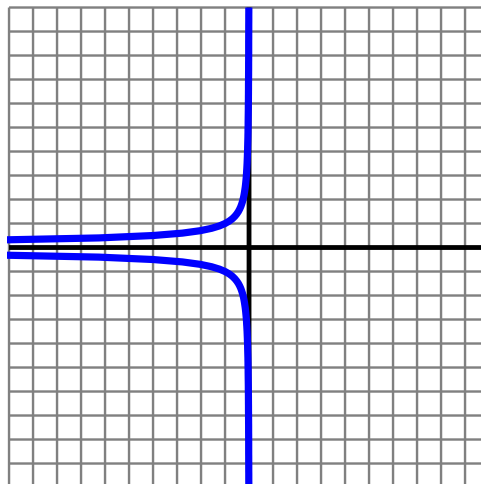
Answers

1)



$y = x^{-1}$

2)



$y^2 = -x$

1. \_\_\_\_\_

2. \_\_\_\_\_

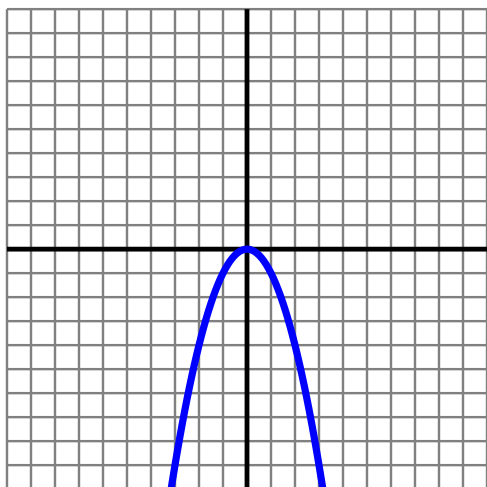
3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

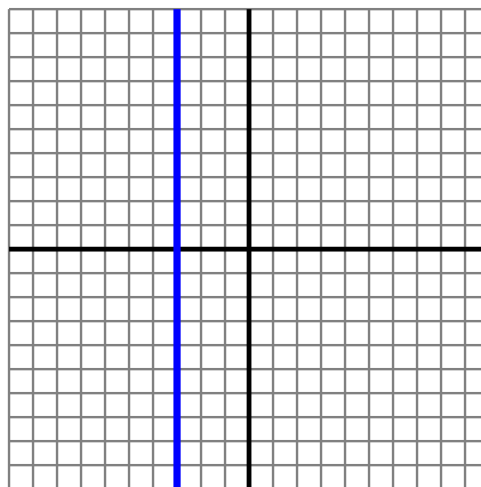
6. \_\_\_\_\_

3)



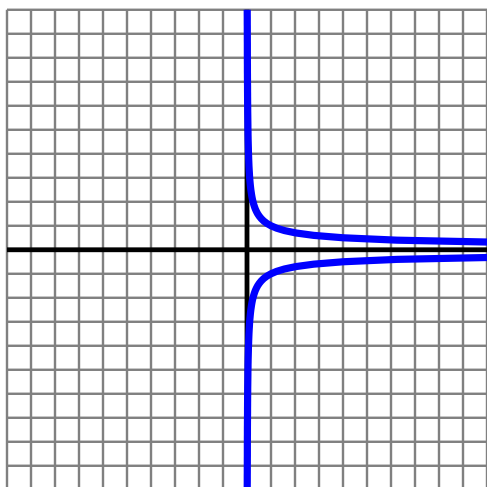
$-y = x^2$

4)



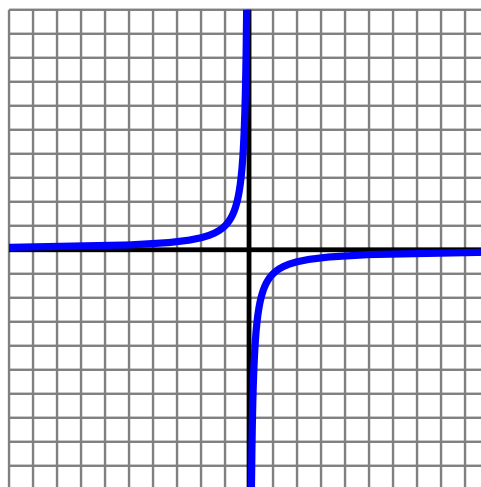
$x = -3$

5)



$x = y^2$

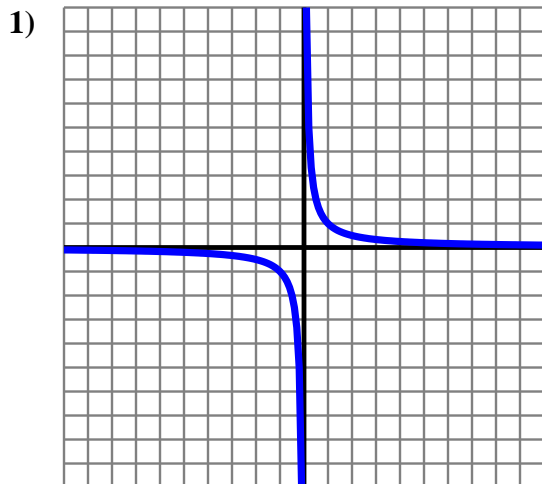
6)



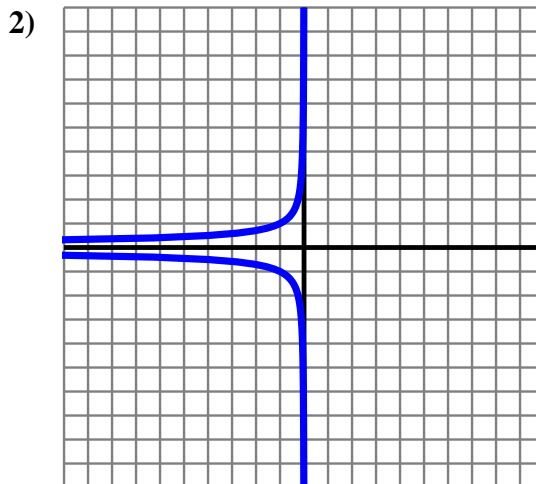
$y^{-1} = -x$



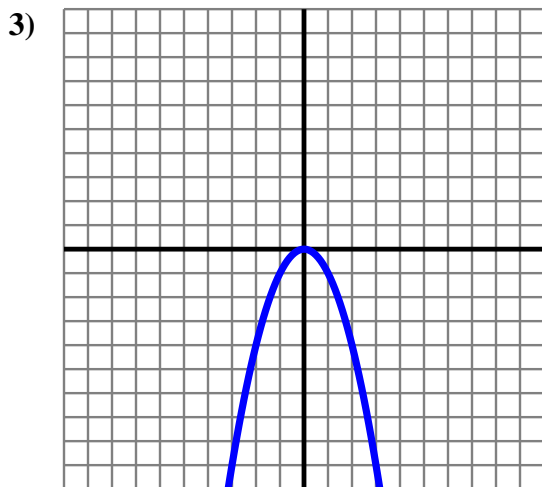
Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.



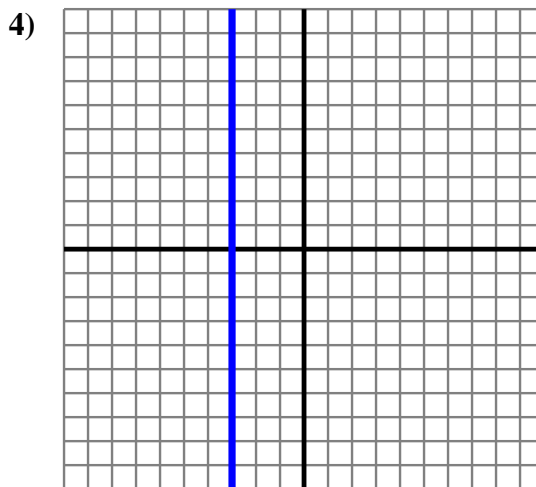
$y = x^{-1}$



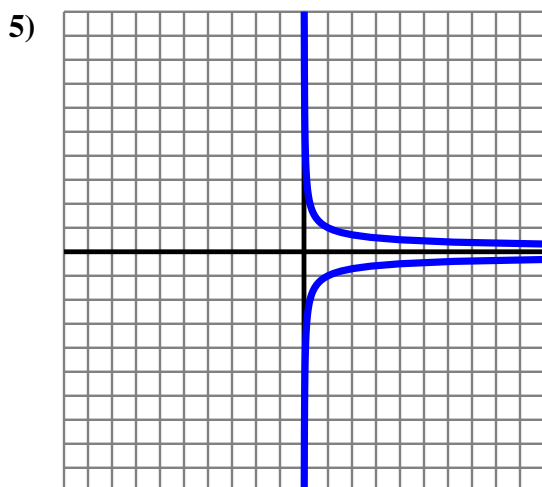
$y^{-2} = -x$



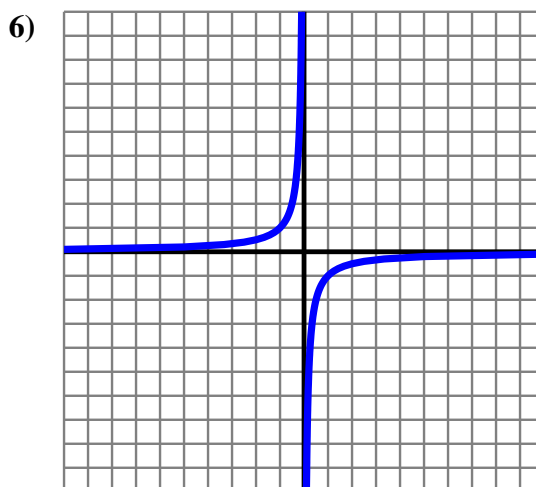
$-y = x^2$



$x = -3$



$x = y^{-2}$



$y^{-1} = -x$

Answers

1. yes

2. no

3. yes

4. no

5. no

6. yes