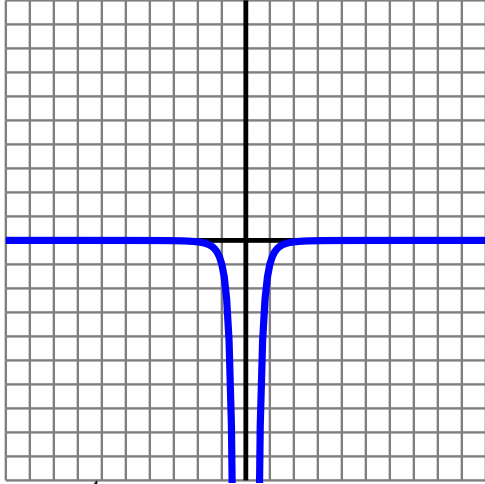




Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.

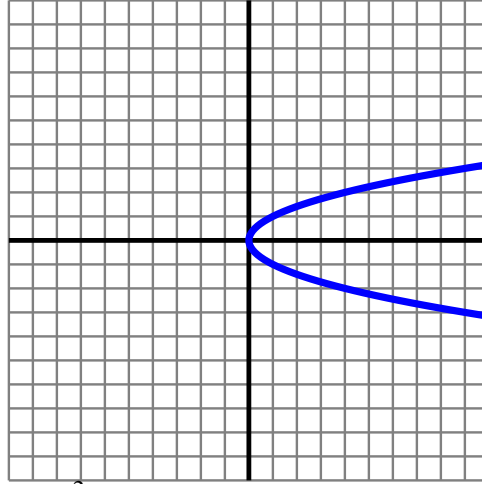
Answers

1)



$-y = x^{-4}$

2)



$x = y^2$

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

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

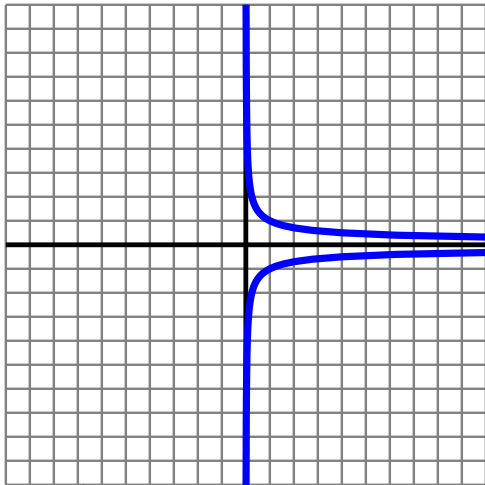
3. \_\_\_\_\_

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

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

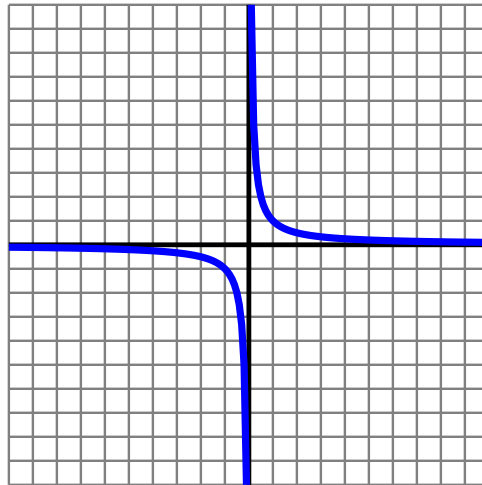
6. \_\_\_\_\_

3)



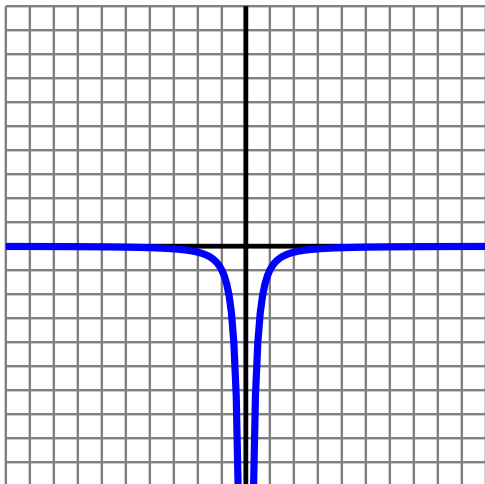
$x = y^{-2}$

4)



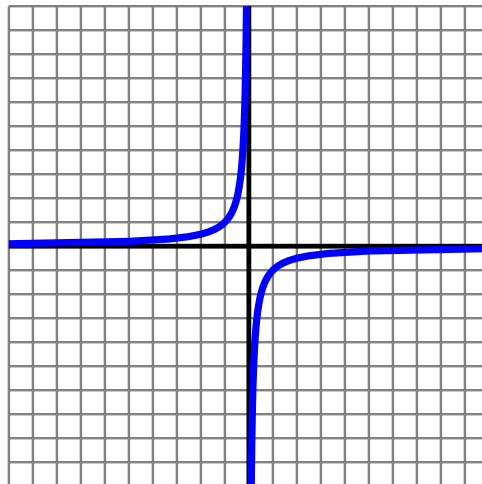
$y = 1/x$

5)



$-y = x^{-2}$

6)

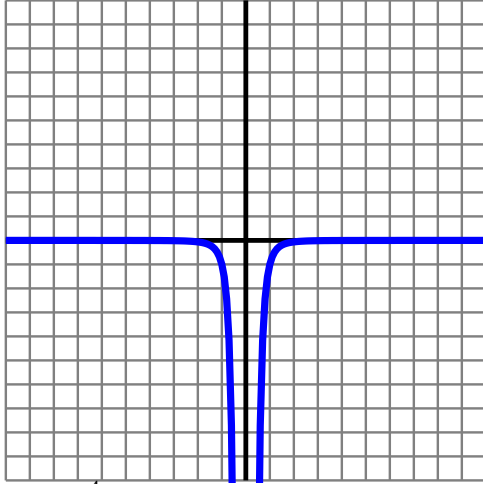


$y^{-1} = -x$



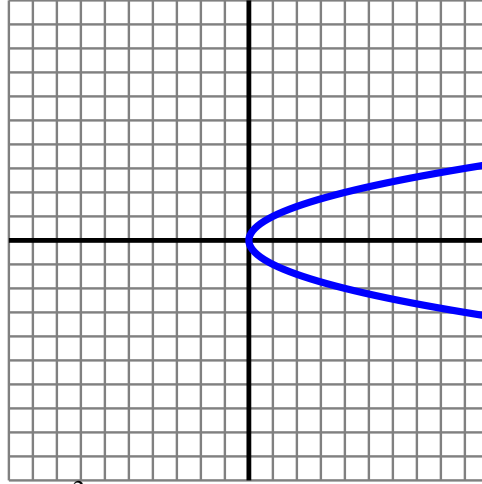
Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.

1)



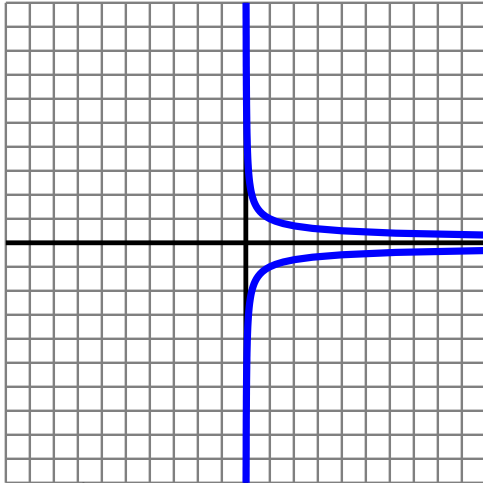
$-y = x^{-4}$

2)



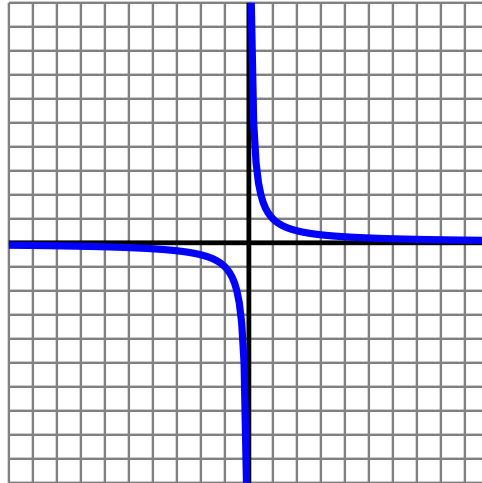
$x = y^2$

3)



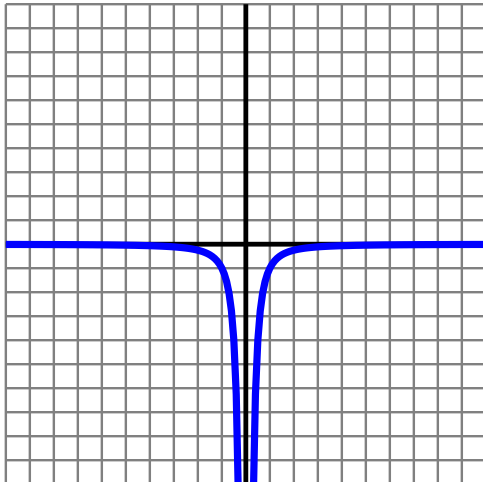
$x = y^{-2}$

4)



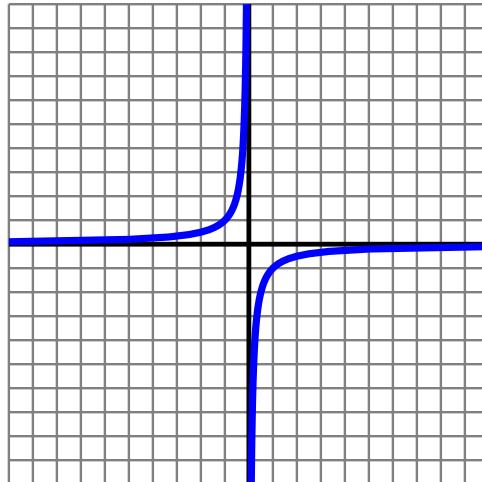
$y = 1/x$

5)



$-y = x^{-2}$

6)



$y^{-1} = -x$

Answers

1. yes

2. no

3. no

4. yes

5. yes

6. yes