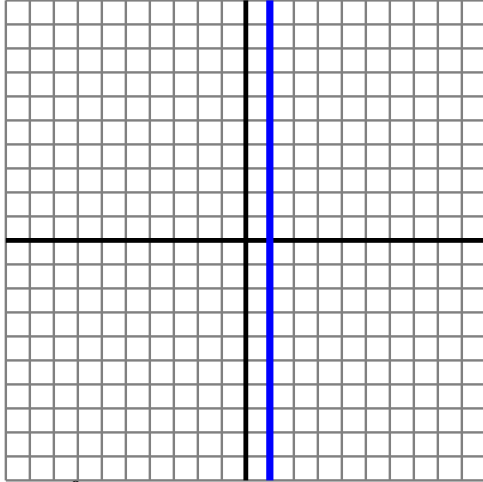




Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.

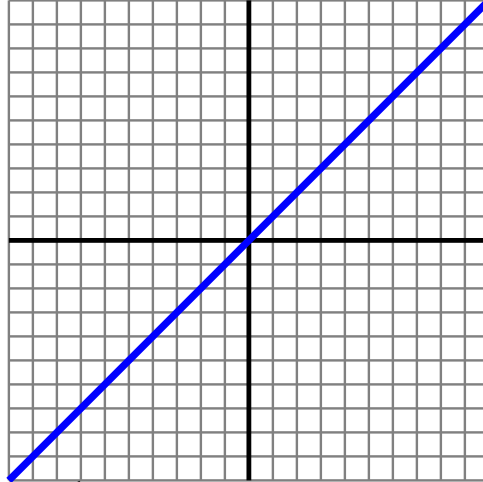
Answers

1)



$x = y^0$

2)



$x = y^1$

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

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

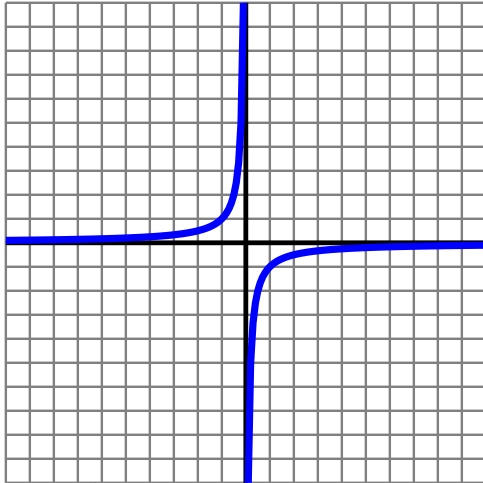
3. \_\_\_\_\_

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

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

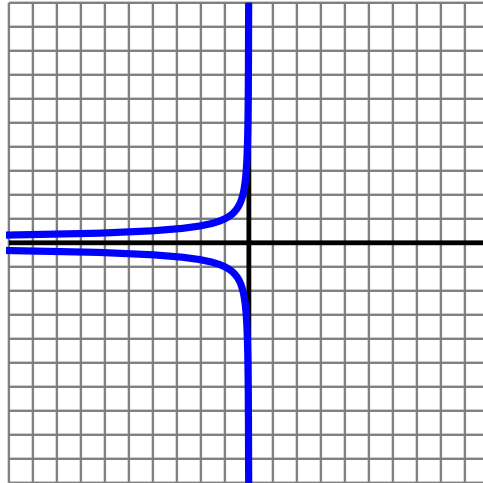
6. \_\_\_\_\_

3)



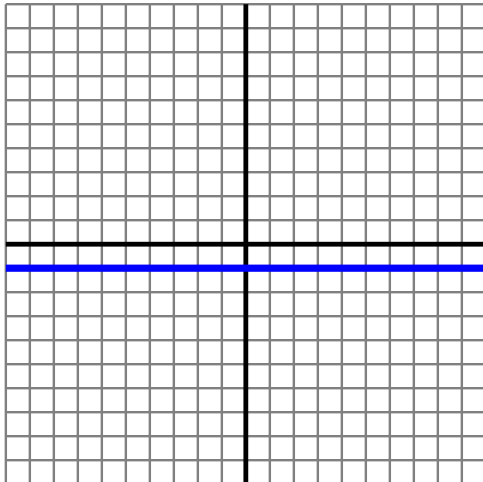
$-y = x^{-1}$

4)



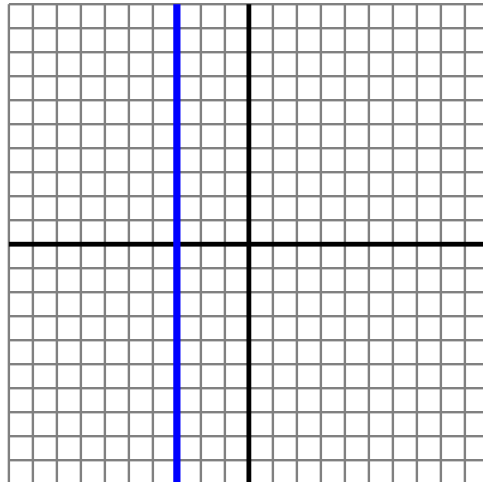
$y^{-2} = -x$

5)



$y = -1$

6)

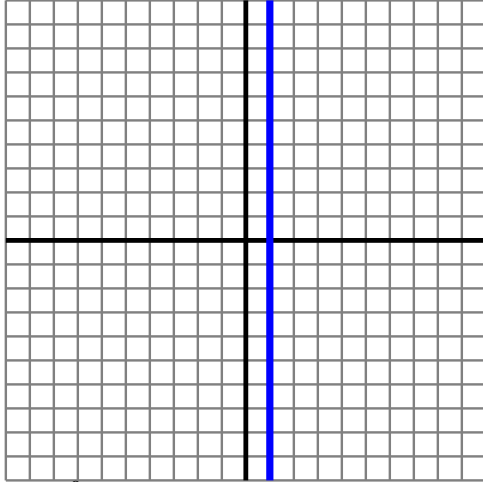


$x = -3$



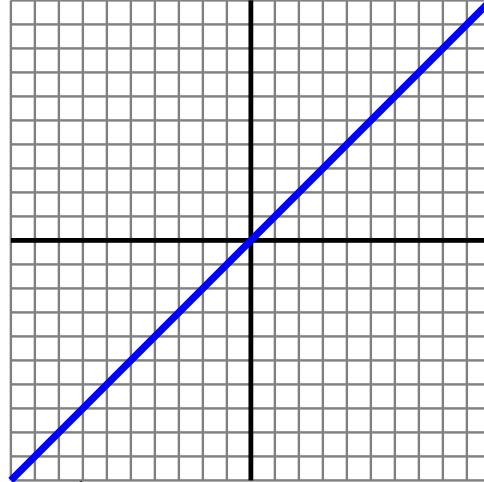
Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.

1)



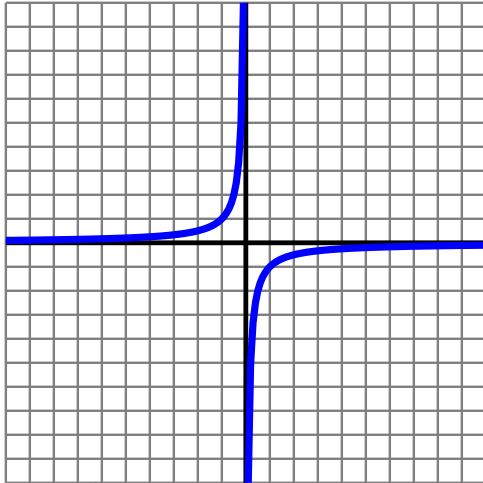
$x = y^0$

2)



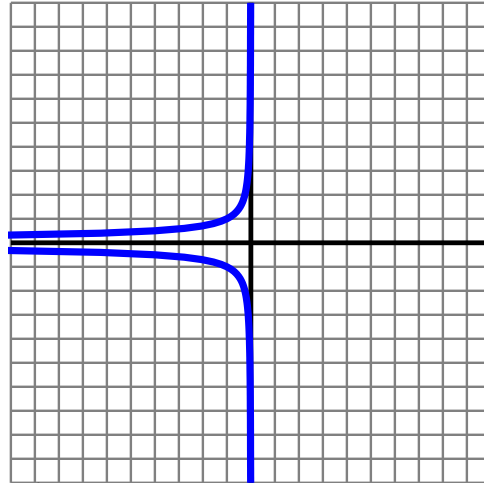
$x = y^1$

3)



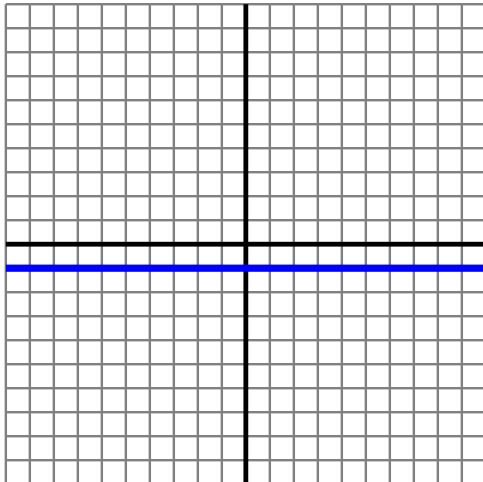
$-y = x^{-1}$

4)



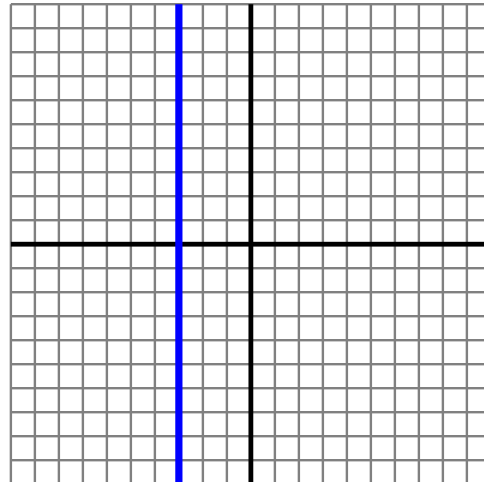
$y^{-2} = -x$

5)



$y = -1$

6)



$x = -3$

Answers

- 1. no
- 2. yes
- 3. yes
- 4. no
- 5. yes
- 6. no