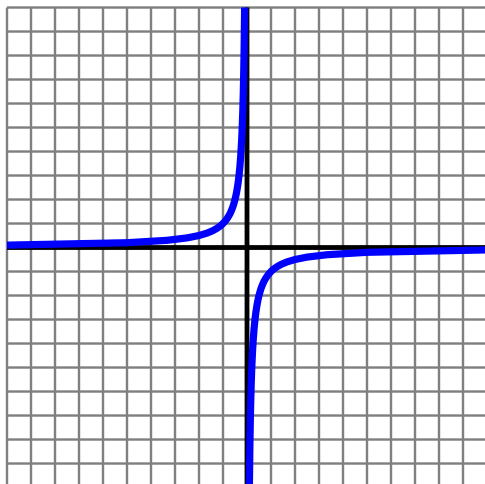




Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.

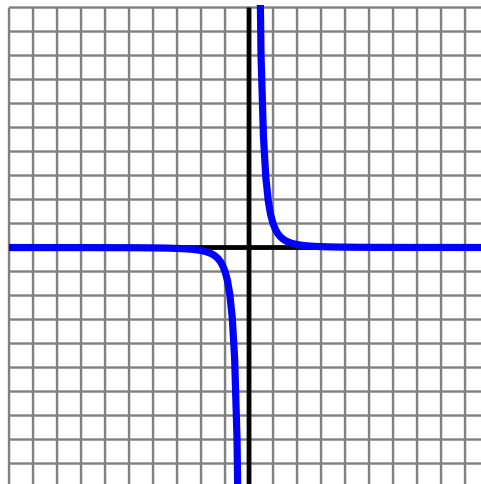
Answers

1)



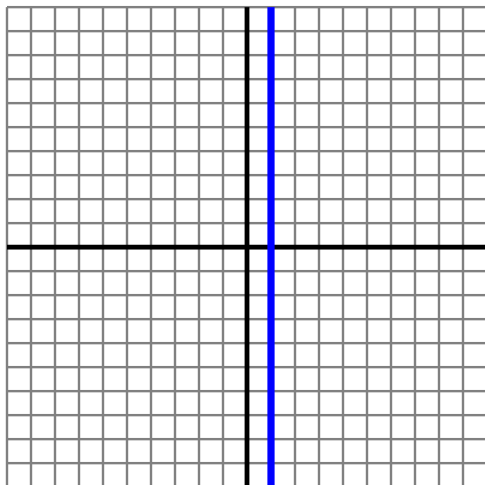
$y^{-1} = -x$

2)



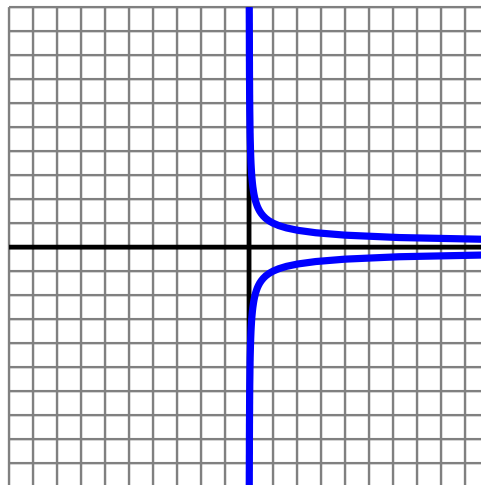
$y = x^{-3}$

3)



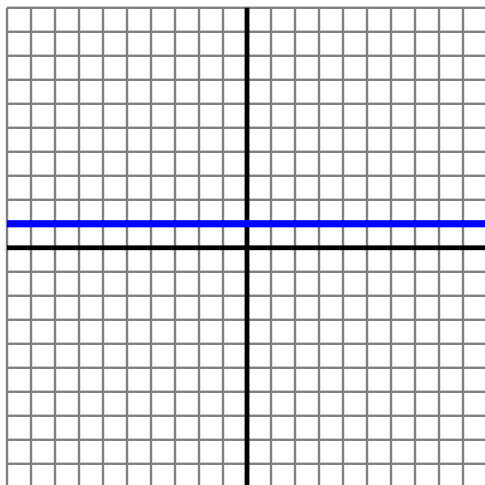
$x = y^0$

4)



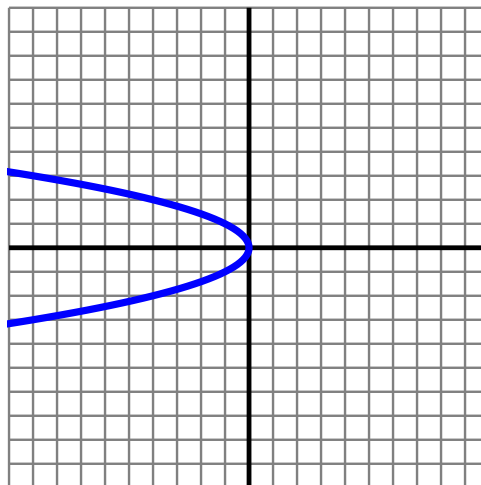
$x = y^{-2}$

5)



$y = x^0$

6)

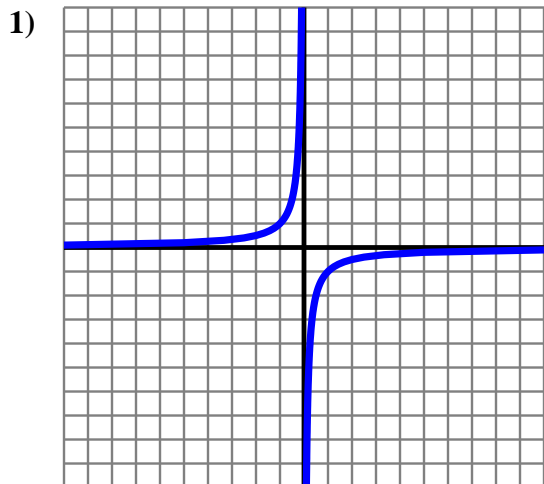


$y^2 = -x$

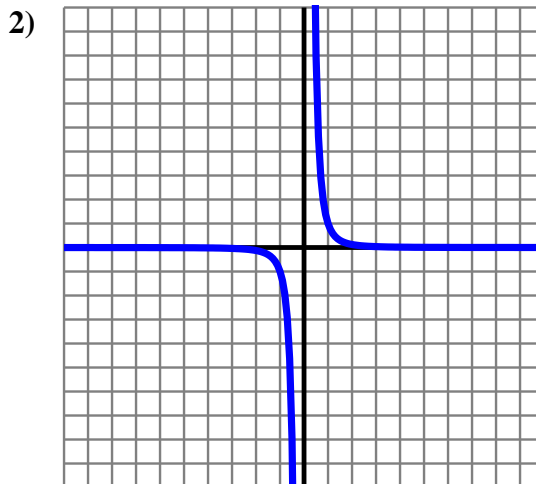
- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_



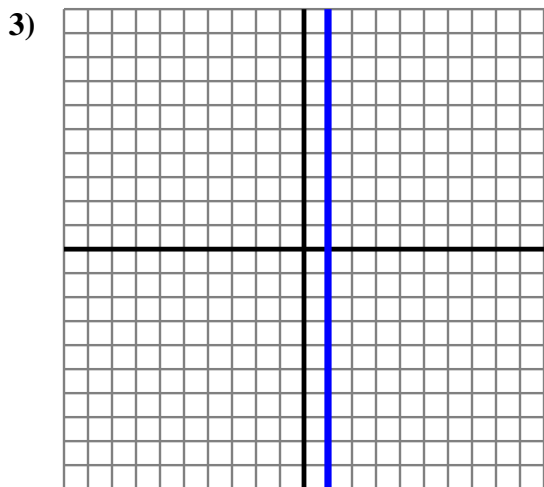
Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.



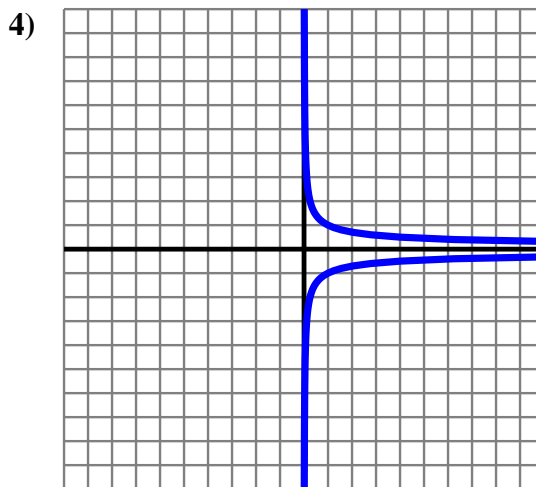
$y^{-1} = -x$



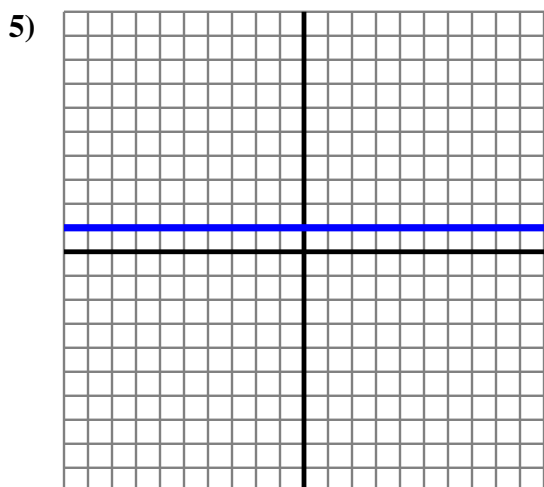
$y = x^{-3}$



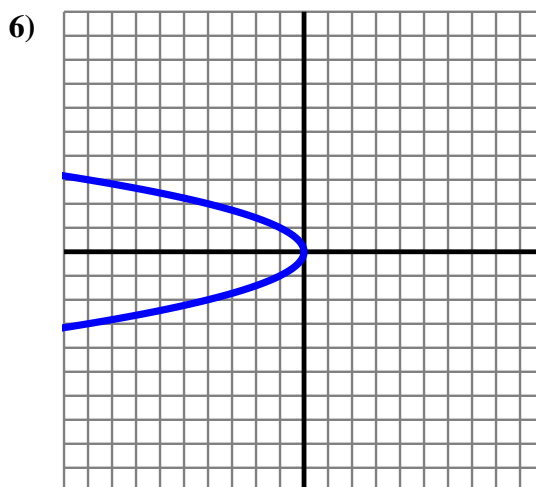
$x = y^0$



$x = y^{-2}$



$y = x^0$



$y^2 = -x$

Answers

1. yes

2. yes

3. no

4. no

5. yes

6. no