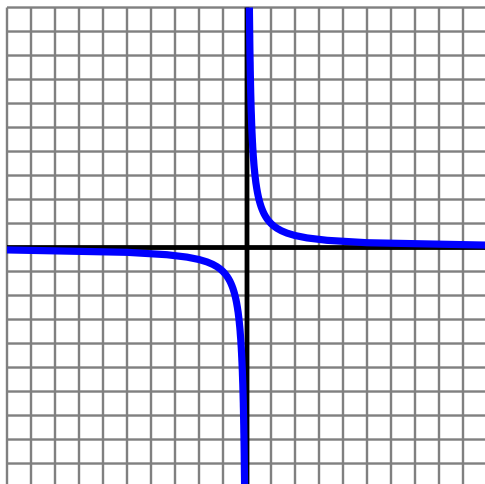




Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.

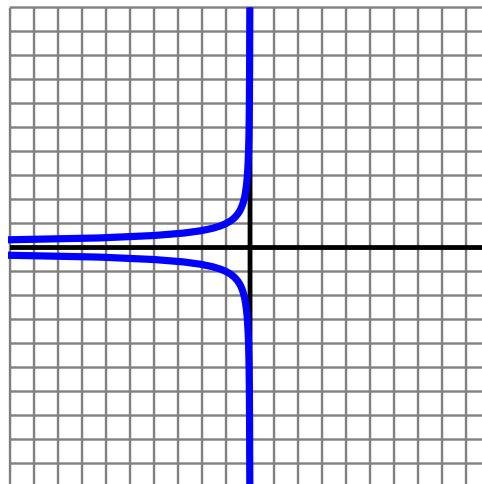
Answers

1)



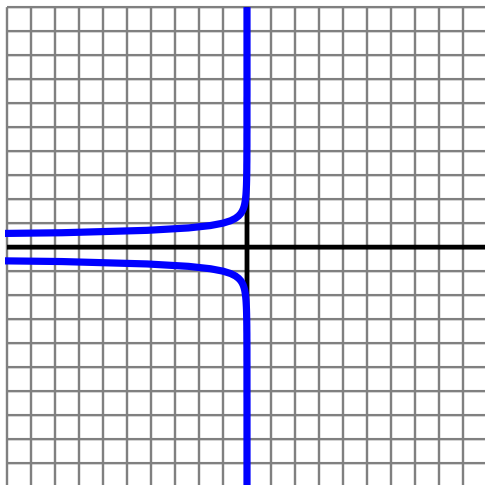
$x = y^{-1}$

2)



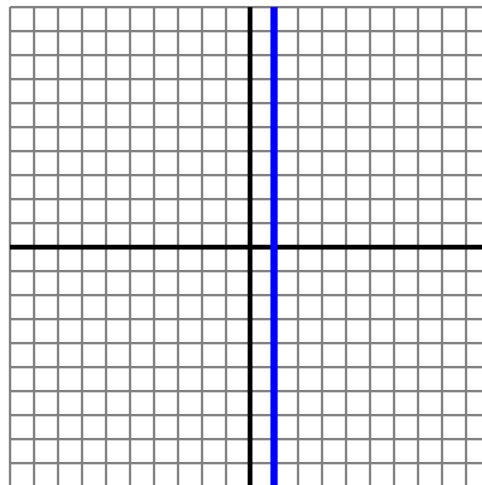
$y^{-2} = -x$

3)



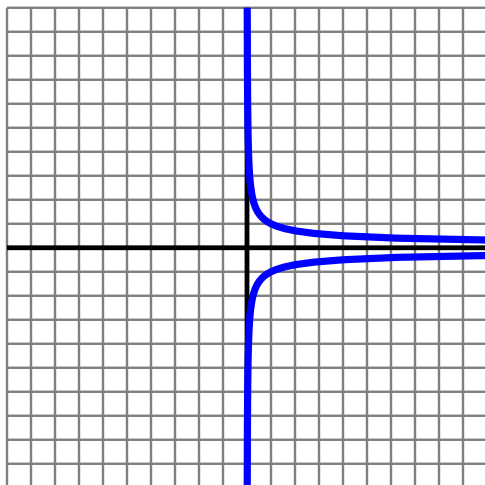
$y^{-4} = -x$

4)



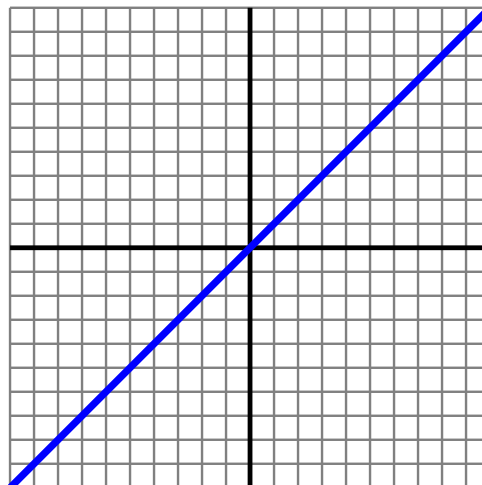
$x = y^0$

5)



$x = y^{-2}$

6)

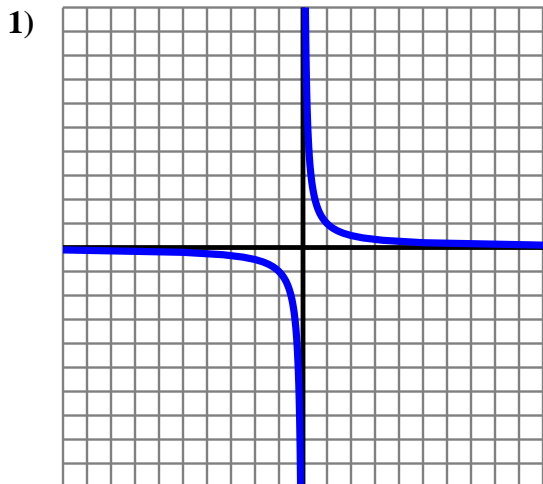


$x = y^1$

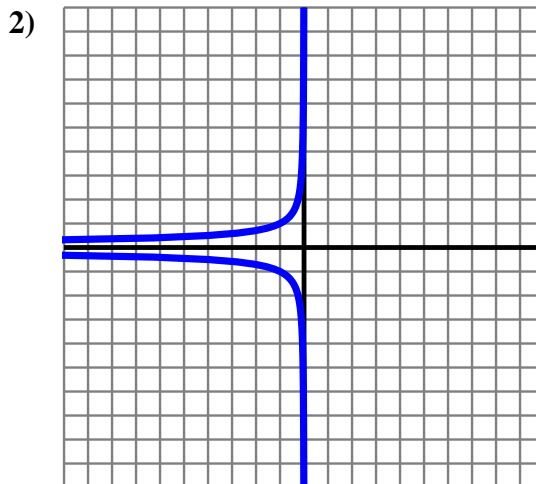
- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_



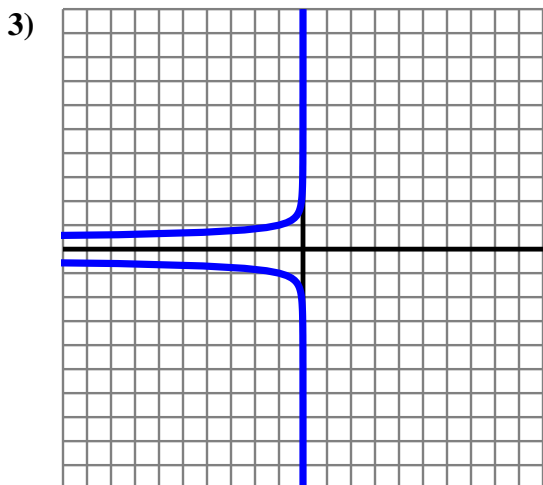
Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.



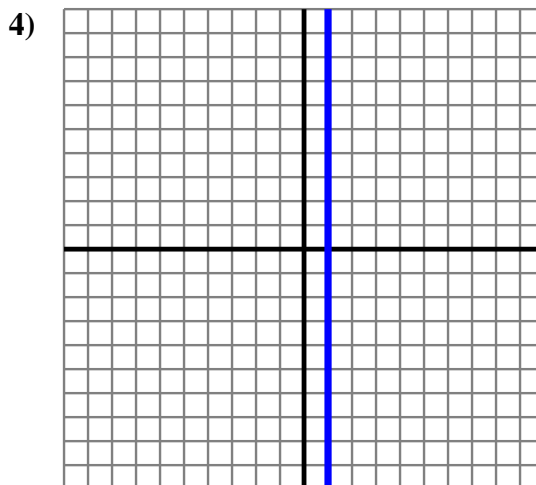
$x = y^{-1}$



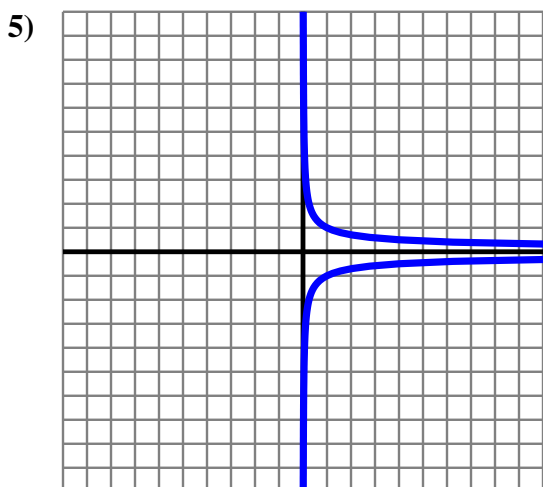
$y^{-2} = -x$



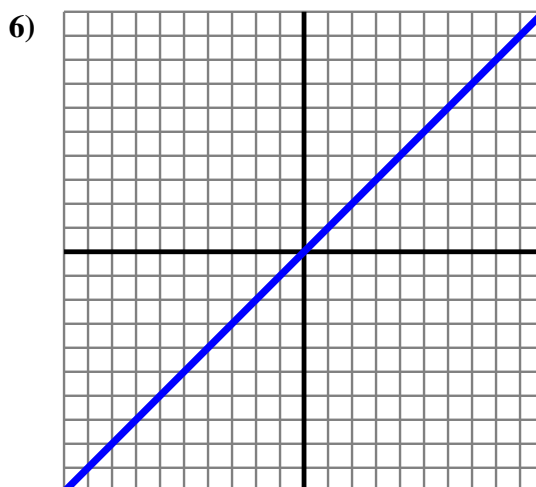
$y^{-4} = -x$



$x = y^0$



$x = y^{-2}$



$x = y^1$

Answers

1. yes

2. no

3. no

4. no

5. no

6. yes