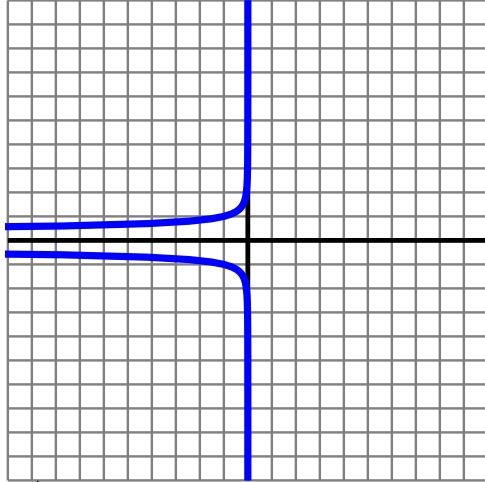




Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

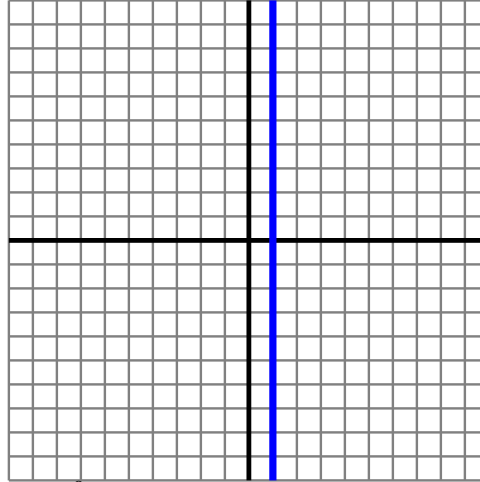
Answers

1)



$y^{-4} = -x$

2)



$x = y^0$

1. _____

2. _____

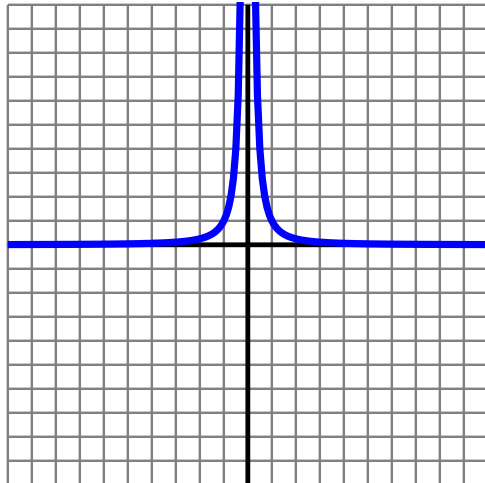
3. _____

4. _____

5. _____

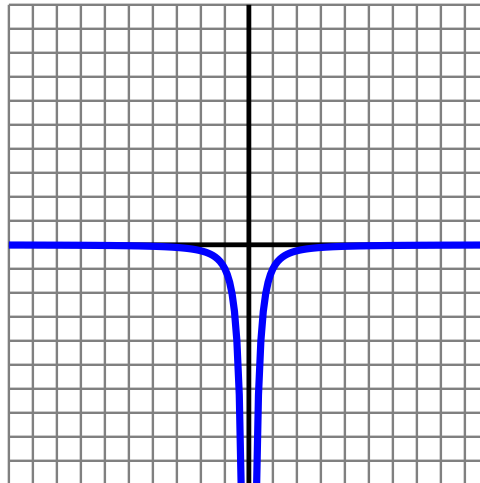
6. _____

3)



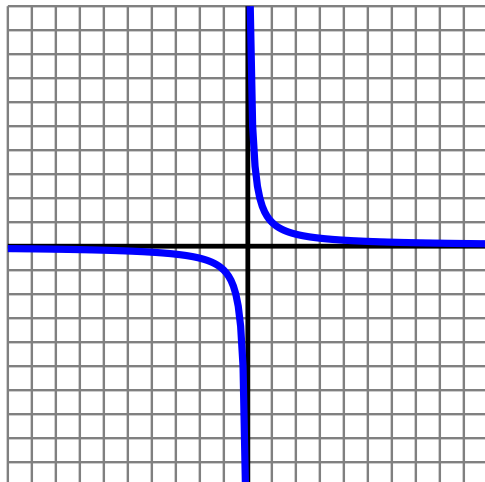
$y = x^{-2}$

4)



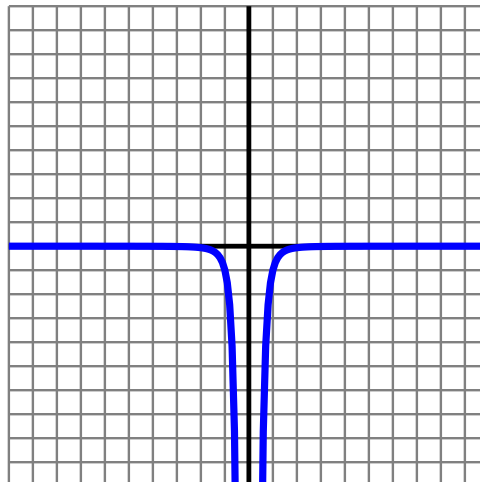
$-y = x^{-2}$

5)



$y = 1/x$

6)

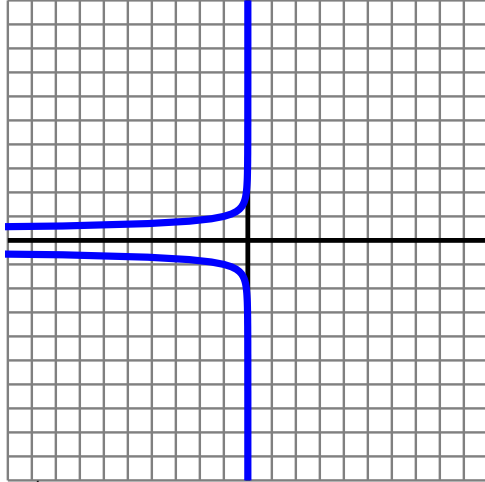


$-y = x^{-4}$



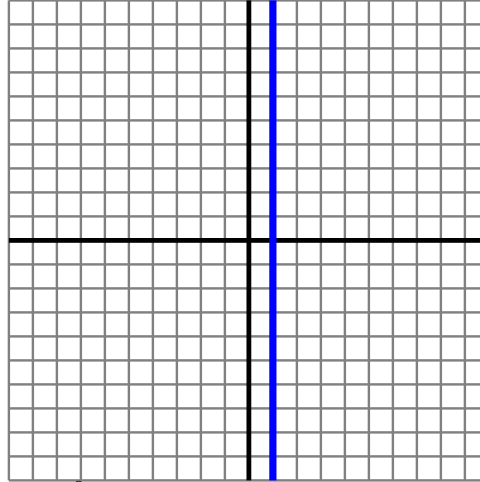
Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

1)



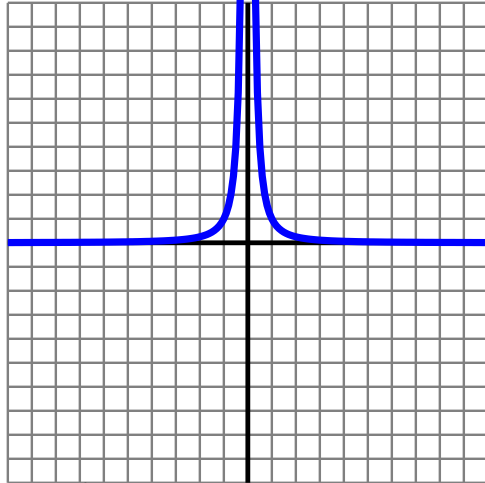
$y^{-4} = -x$

2)



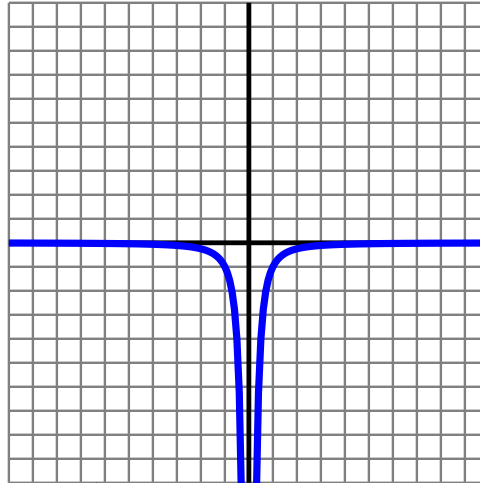
$x = y^0$

3)



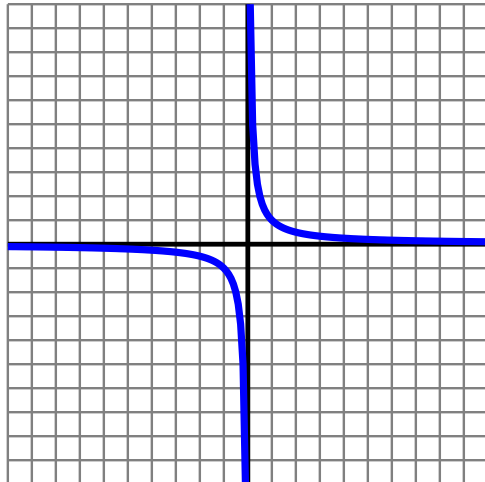
$y = x^{-2}$

4)



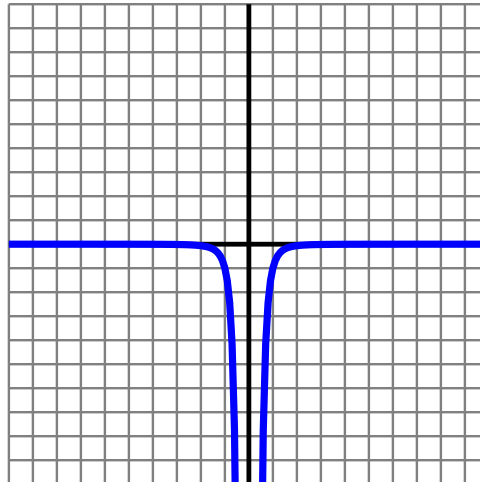
$-y = x^{-2}$

5)



$y = 1/x$

6)



$-y = x^{-4}$

Answers

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