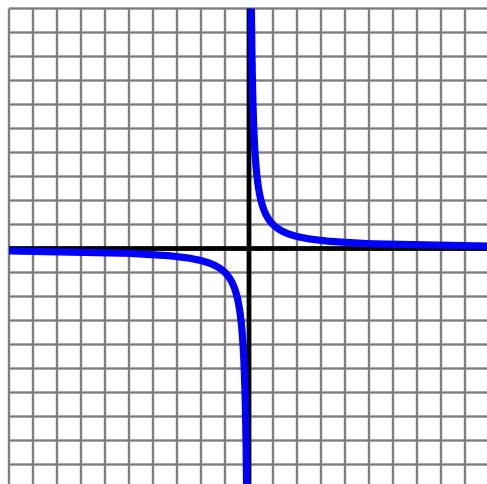




Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

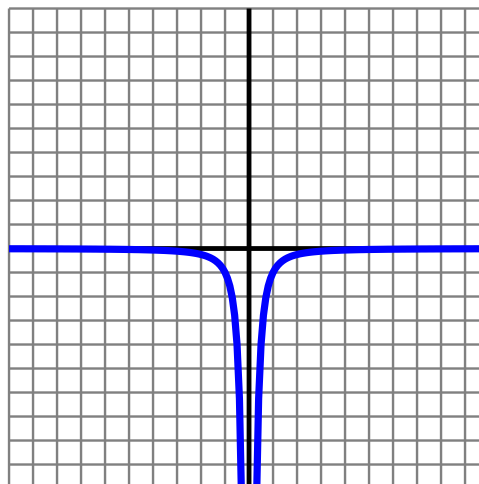
Answers

1)



$x = y^{-1}$

2)



$-y = x^{-2}$

1. _____

2. _____

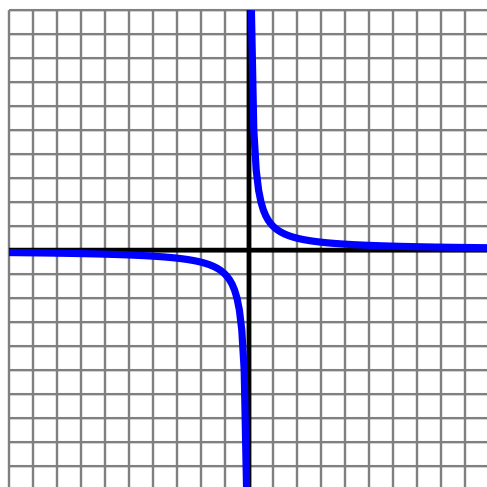
3. _____

4. _____

5. _____

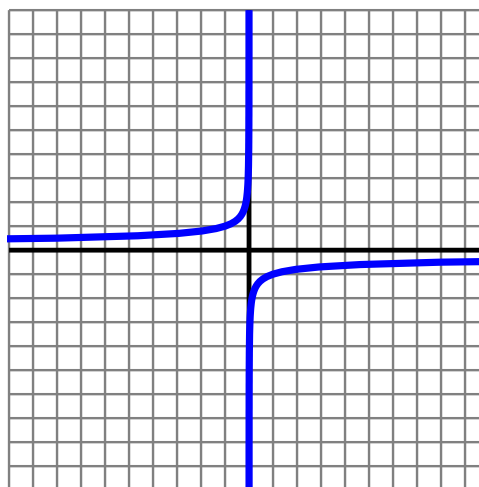
6. _____

3)



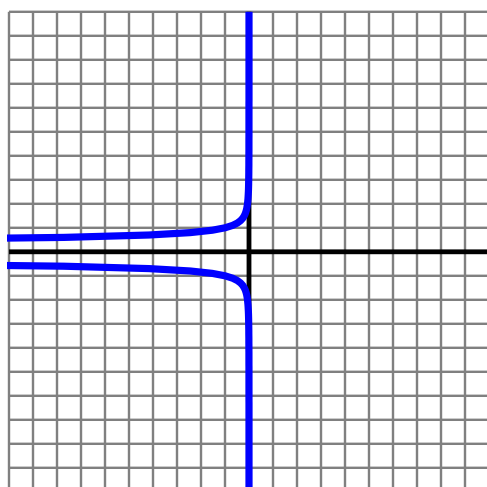
$y = 1/x$

4)



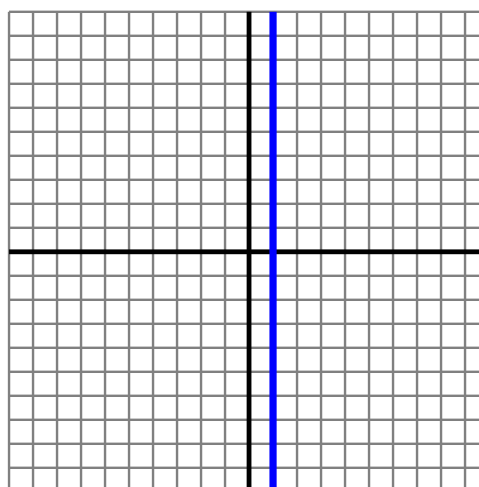
$y^{-3} = -x$

5)



$y^{-4} = -x$

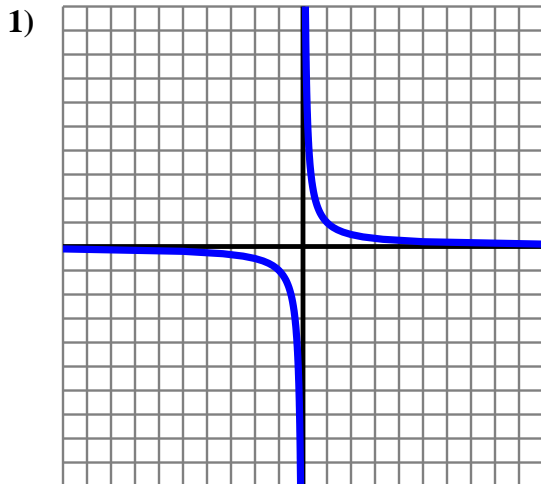
6)



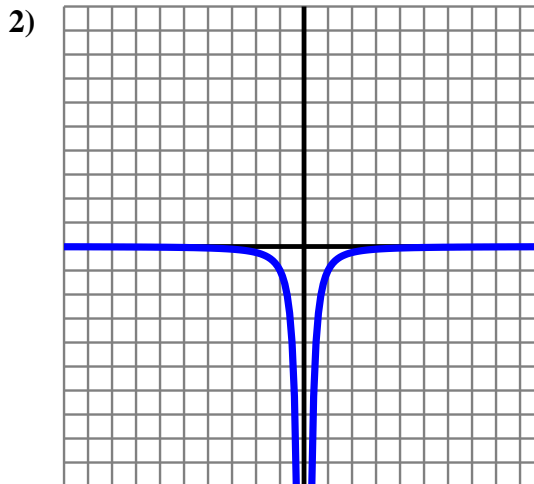
$x = 1$



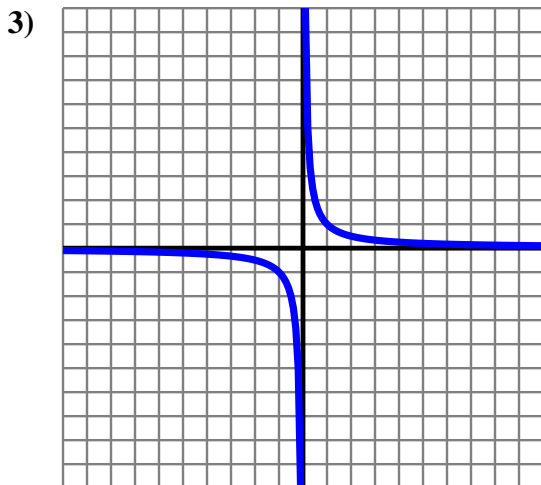
Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.



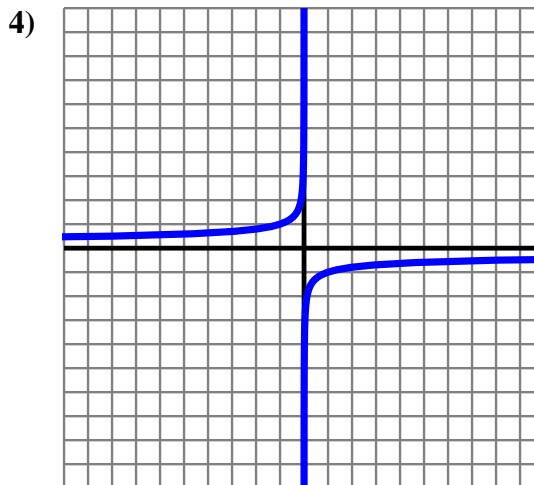
$x = y^{-1}$



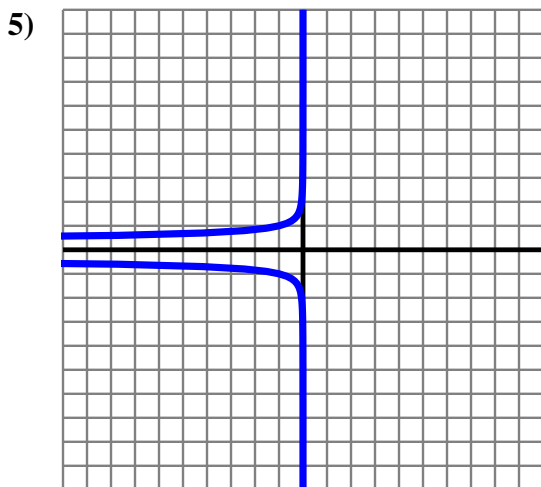
$-y = x^{-2}$



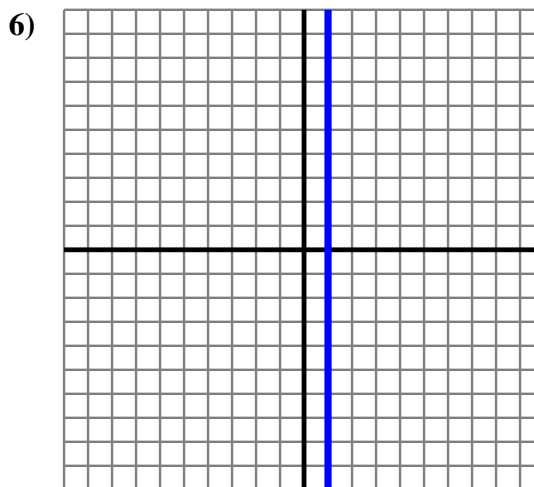
$y = 1/x$



$y^{-3} = -x$



$y^{-4} = -x$



$x = 1$

Answers

1. yes

2. yes

3. yes

4. yes

5. no

6. no