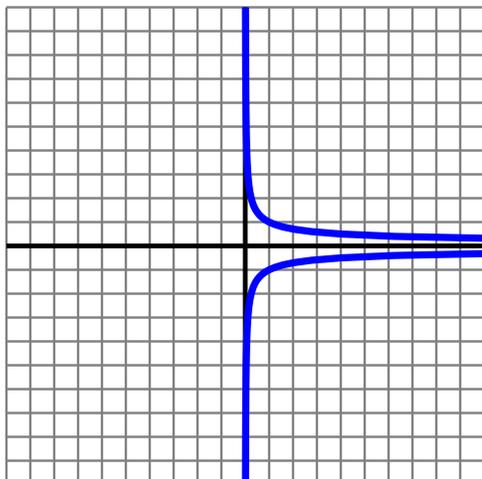




Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

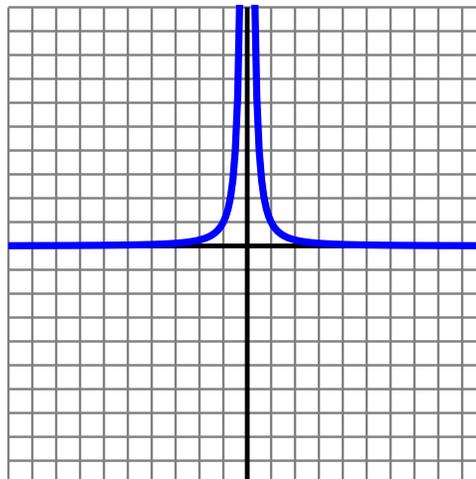
Answers

1)



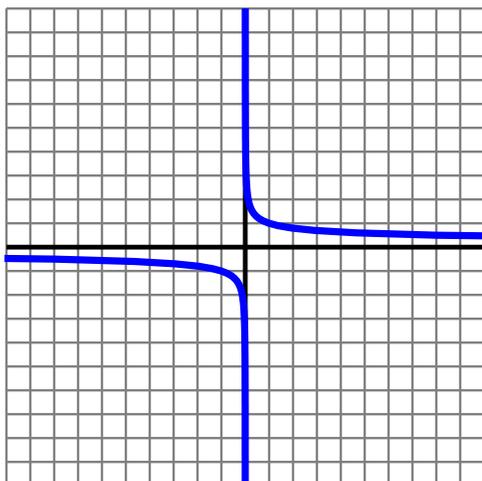
$x = y^{-2}$

2)



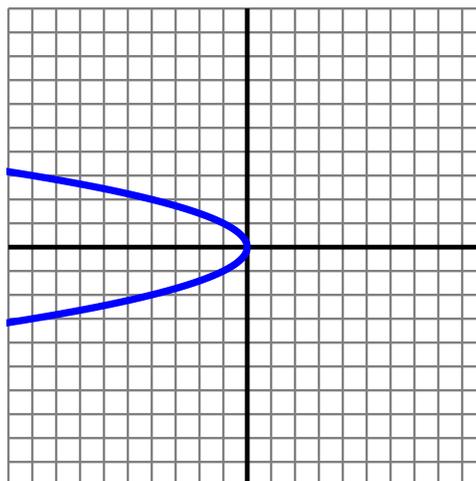
$y = x^{-2}$

3)



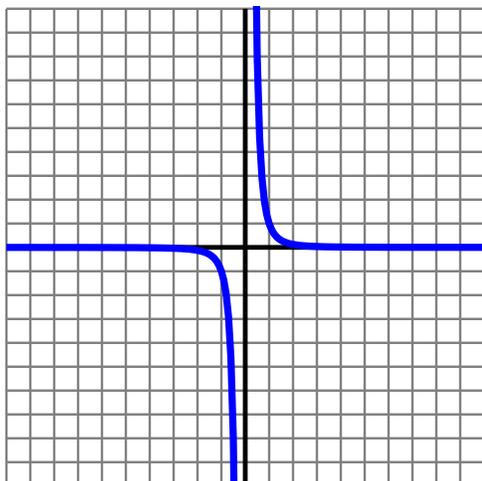
$x = y^{-3}$

4)



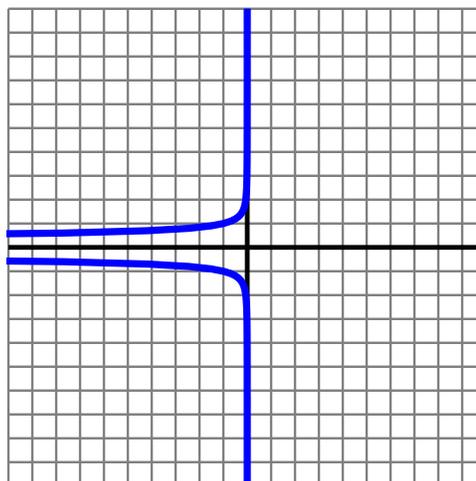
$y^2 = -x$

5)



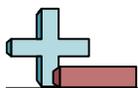
$y = x^{-3}$

6)

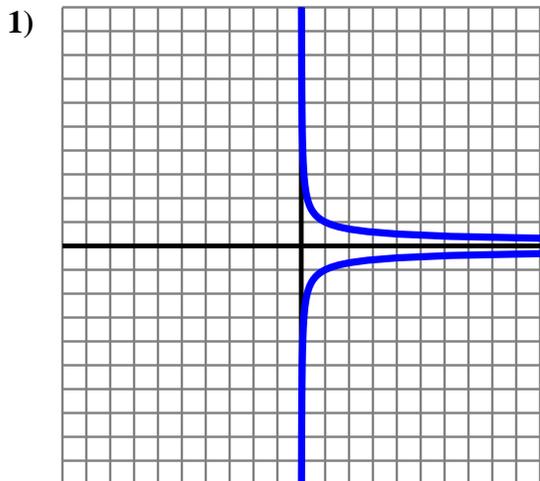


$y^{-4} = -x$

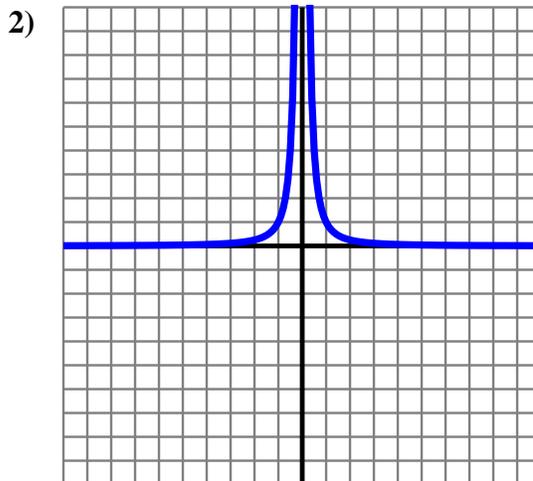
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____



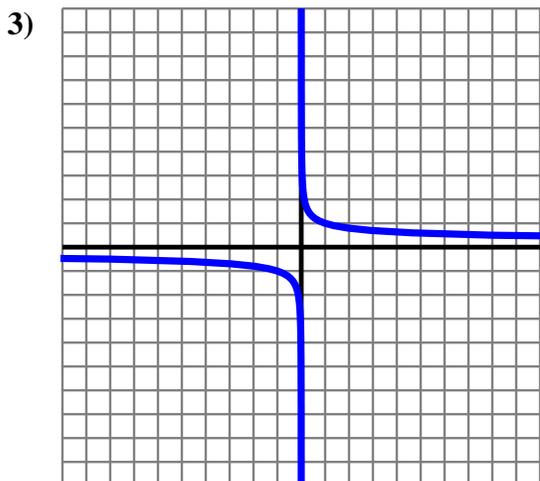
Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.



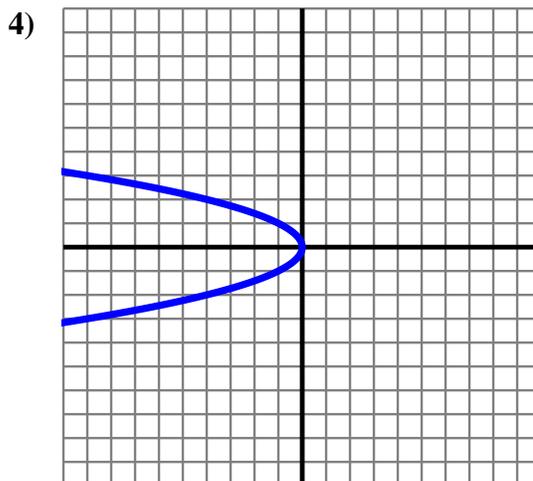
$x = y^{-2}$



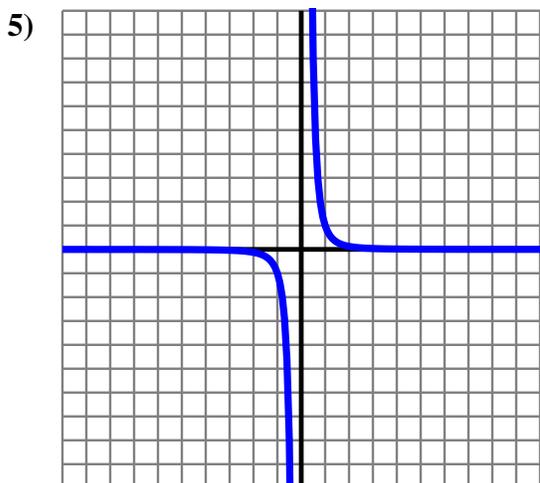
$y = x^{-2}$



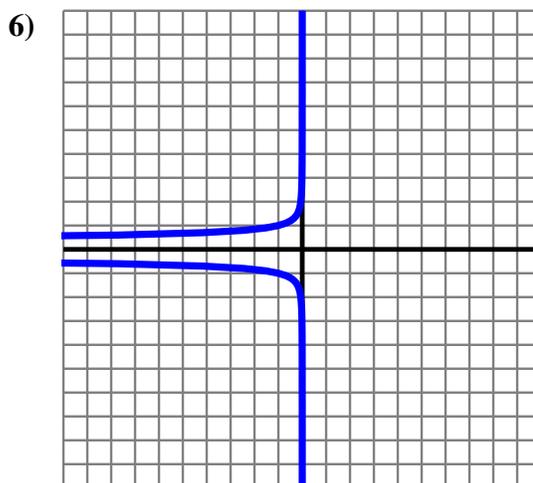
$x = y^{-3}$



$y^2 = -x$



$y = x^{-3}$



$y^{-4} = -x$

Answers

1. no

2. yes

3. yes

4. no

5. yes

6. no