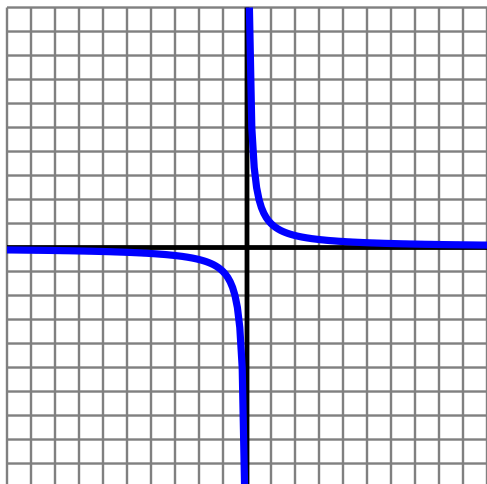




Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

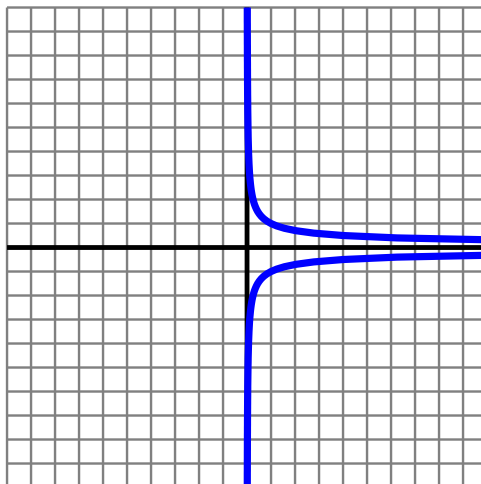
Answers

1)



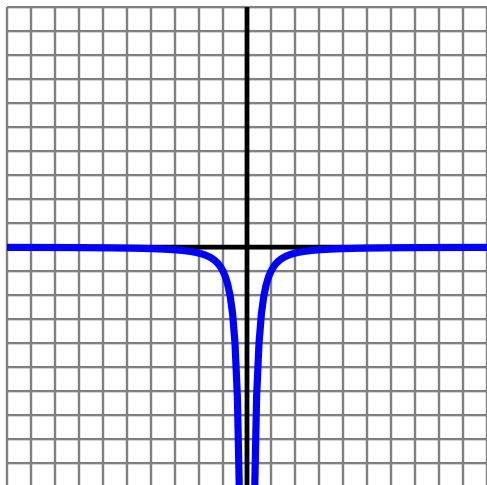
$y = x^{-1}$

2)



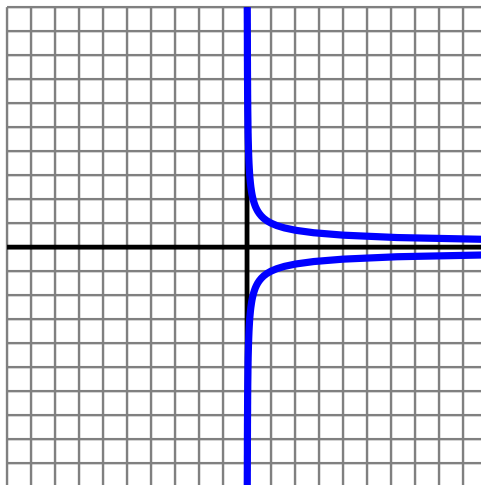
$x = \frac{1}{y^2}$

3)



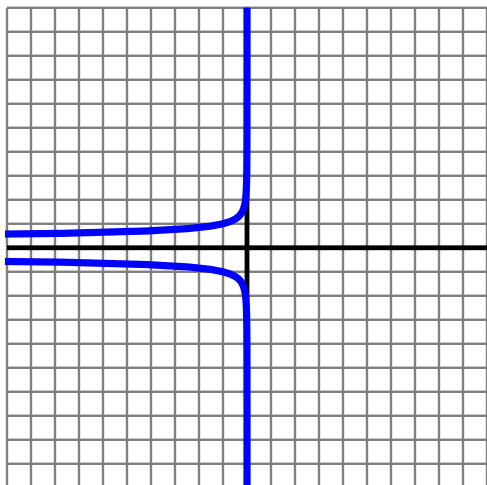
$-y = x^{-2}$

4)



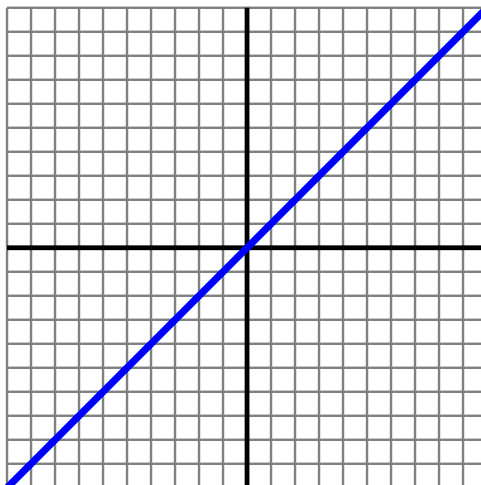
$x = y^{-2}$

5)



$y^{-4} = -x$

6)

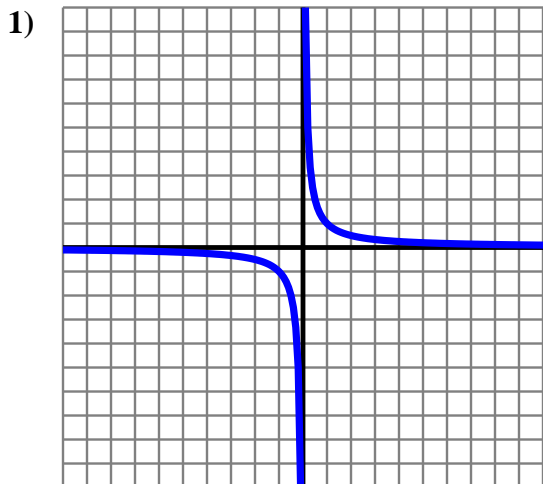


$x = y^1$

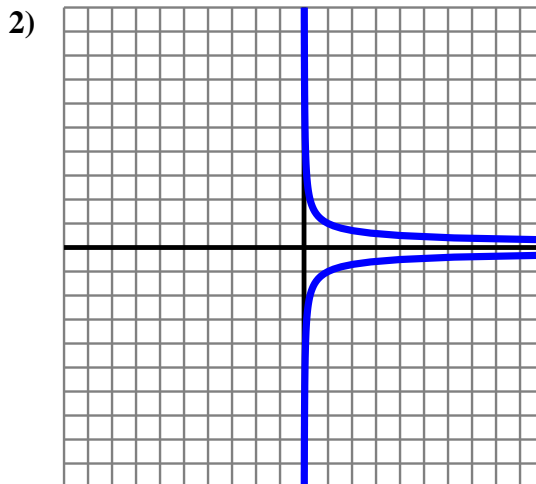
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____



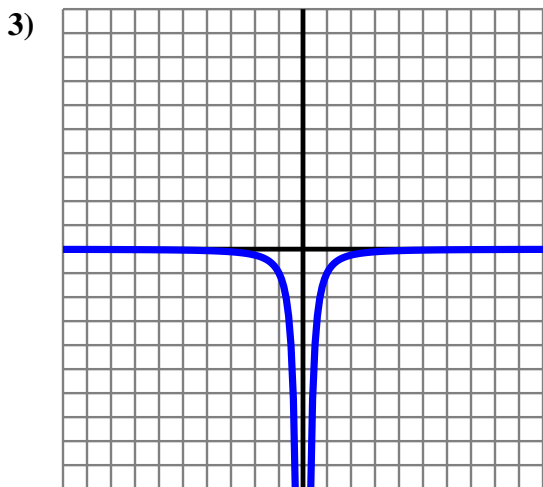
Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.



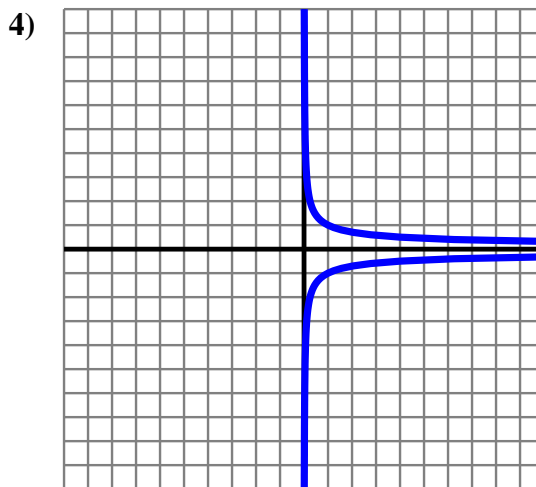
$y = x^{-1}$



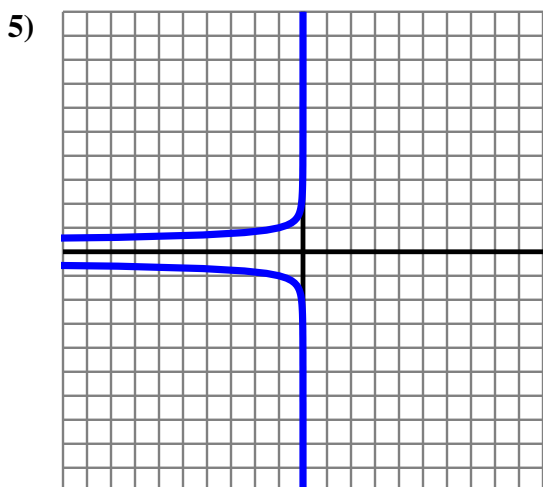
$x = \frac{1}{y^2}$



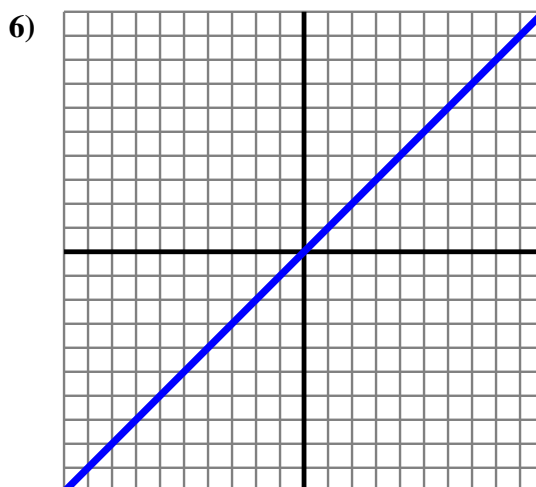
$-y = x^{-2}$



$x = y^{-2}$



$y^{-4} = -x$



$x = y^1$

Answers

1. yes

2. no

3. yes

4. no

5. no

6. yes