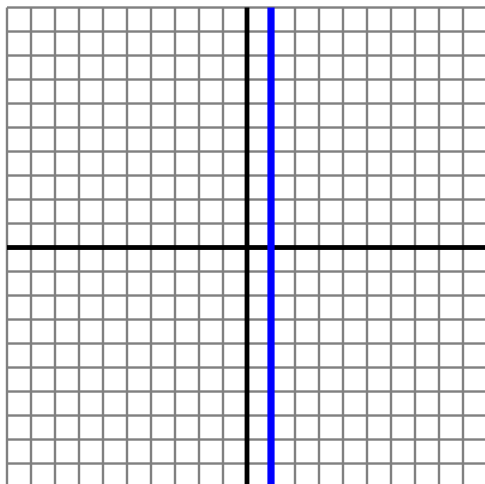




Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

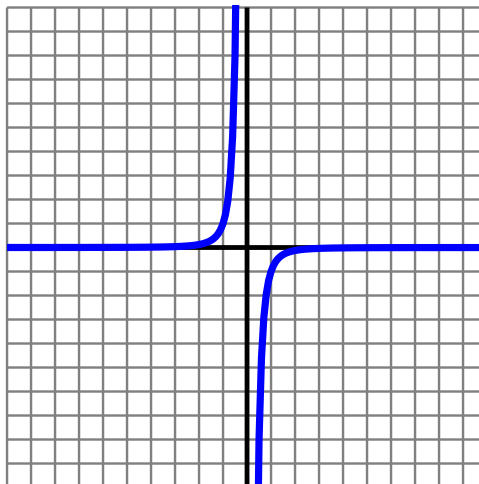
Answers

1)



$x = 1$

2)



$-y = x^{-3}$

1. _____

2. _____

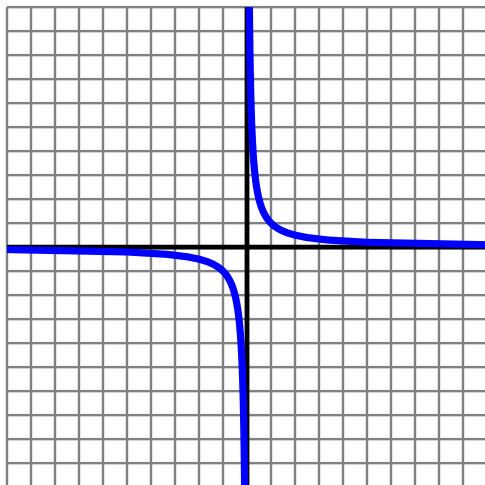
3. _____

4. _____

5. _____

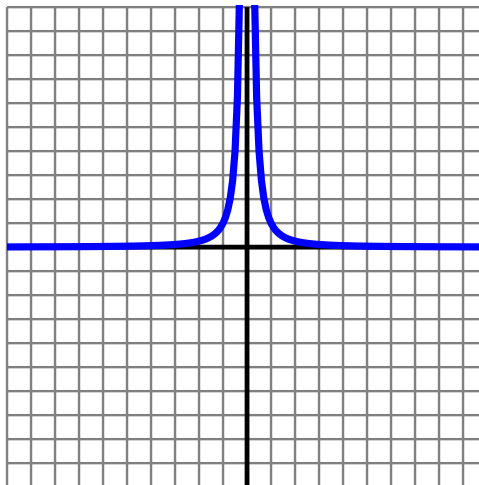
6. _____

3)



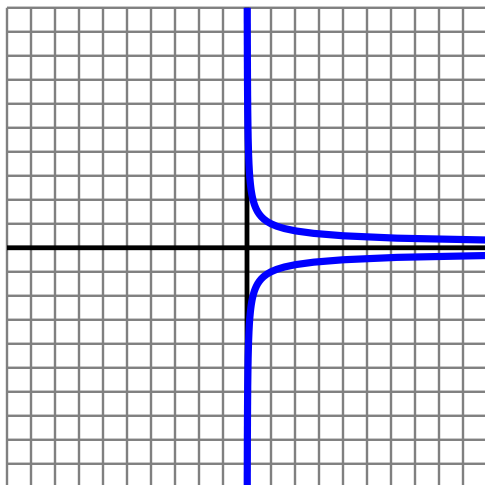
$x = 1/y$

4)



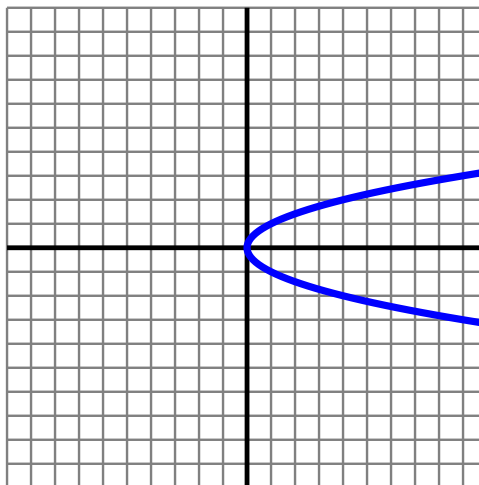
$y = x^{-2}$

5)



$x = 1/y^2$

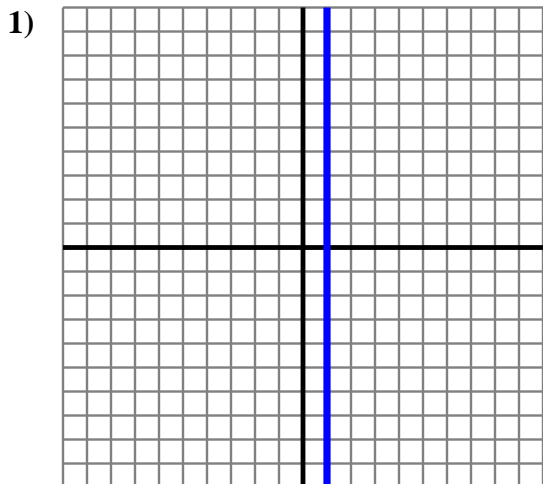
6)



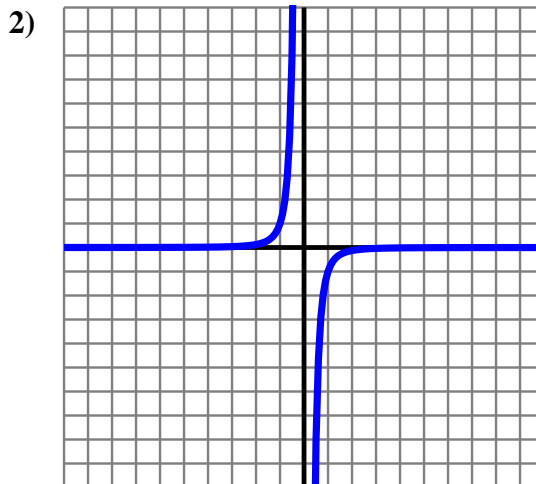
$x = y^2$



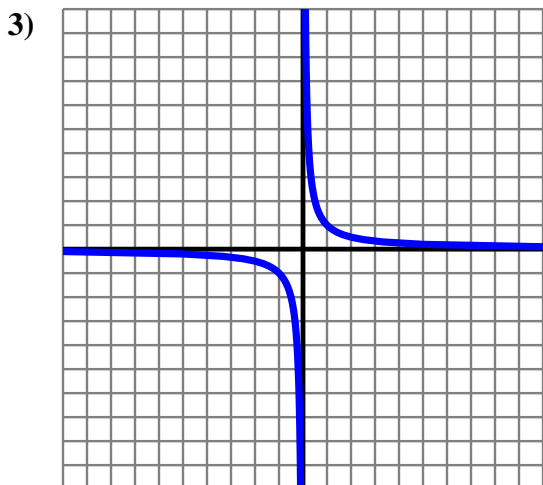
Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.



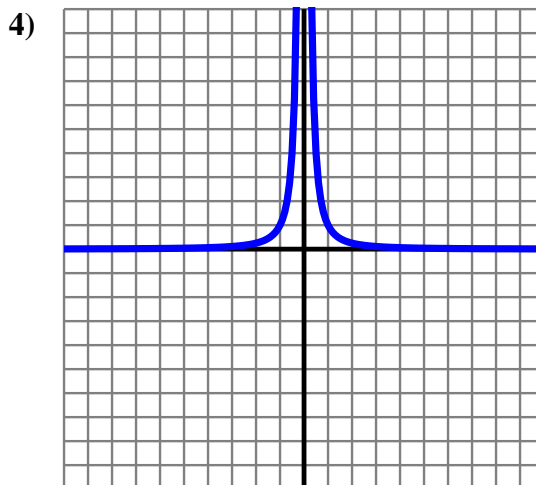
$x = 1$



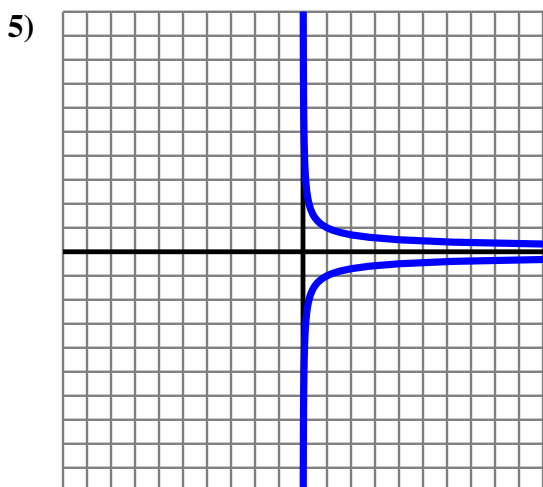
$-y = x^{-3}$



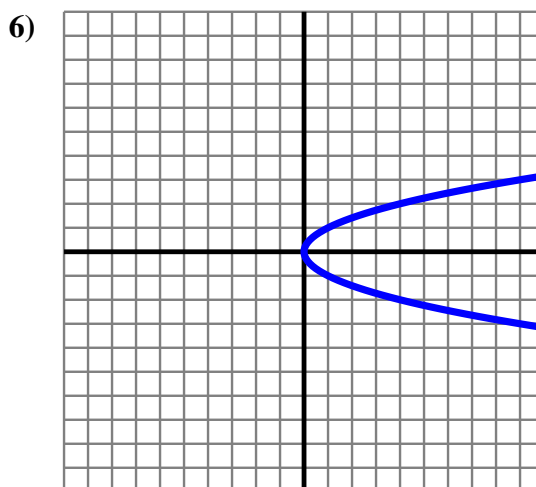
$x = 1/y$



$y = x^{-2}$



$x = 1/y^2$



$x = y^2$

Answers

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