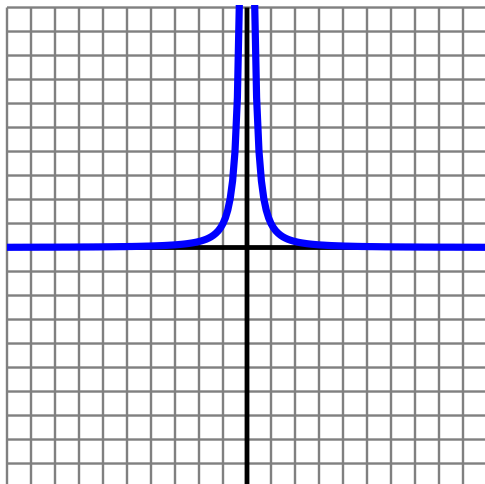




Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

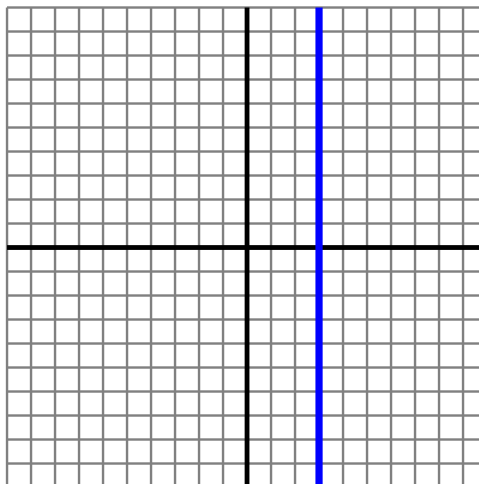
Answers

1)



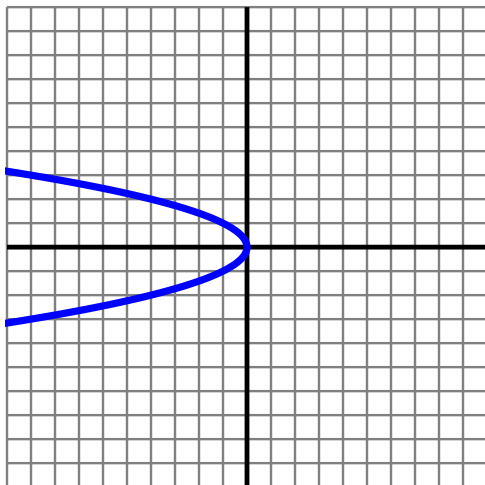
$y = x^{-2}$

2)



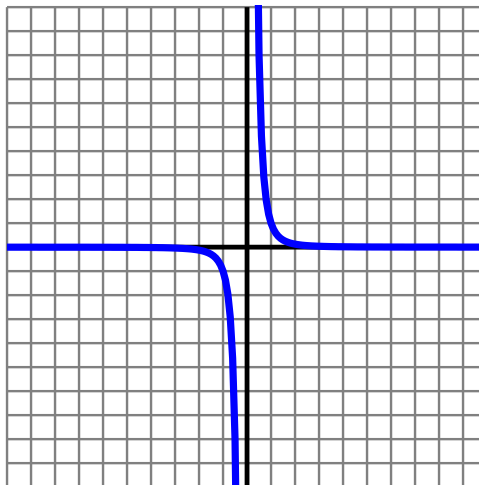
$x = 3$

3)



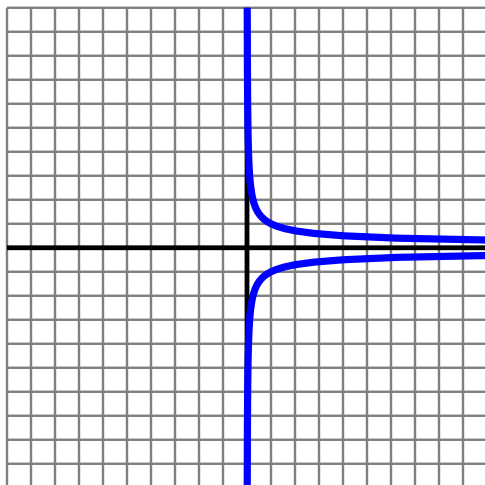
$y^2 = -x$

4)



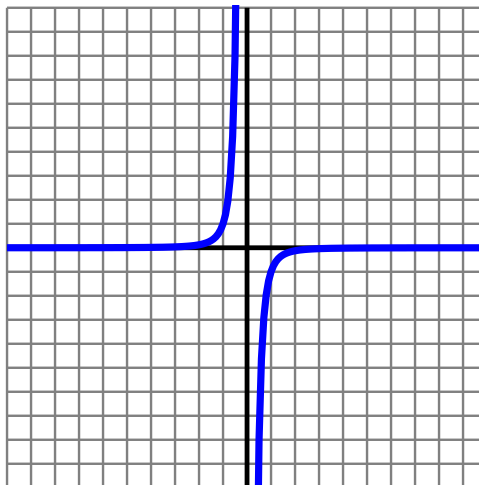
$y = x^{-3}$

5)



$x = y^{-2}$

6)

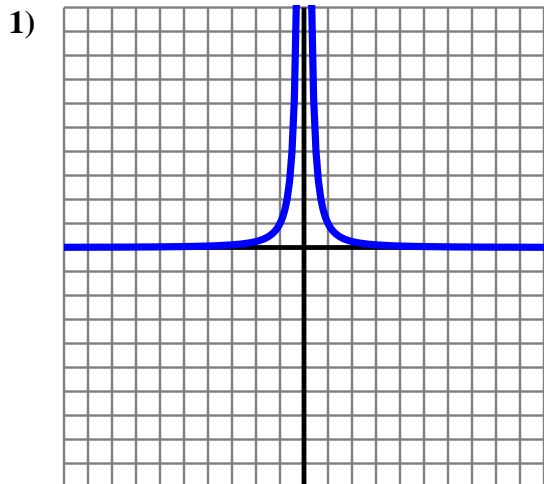


$-y = x^{-3}$

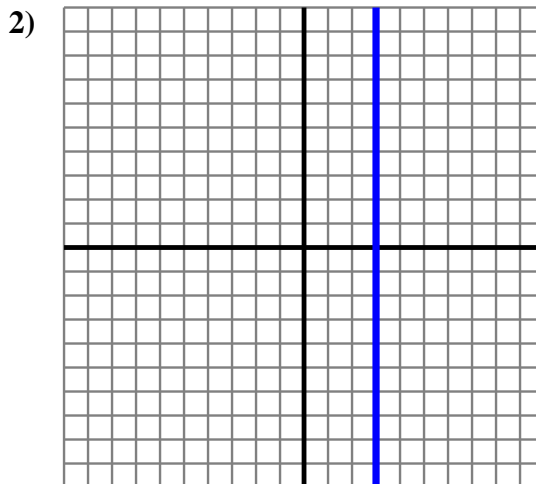
- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____



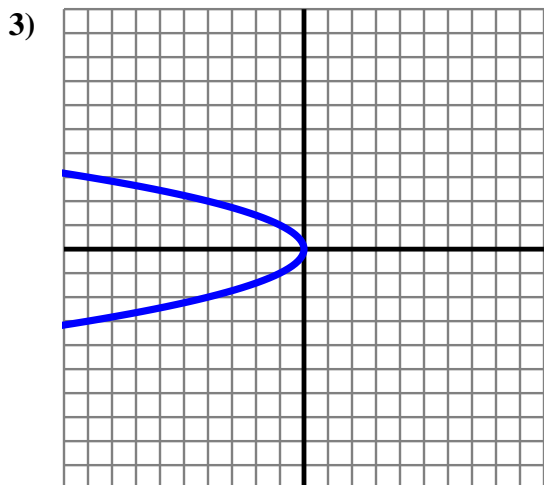
Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.



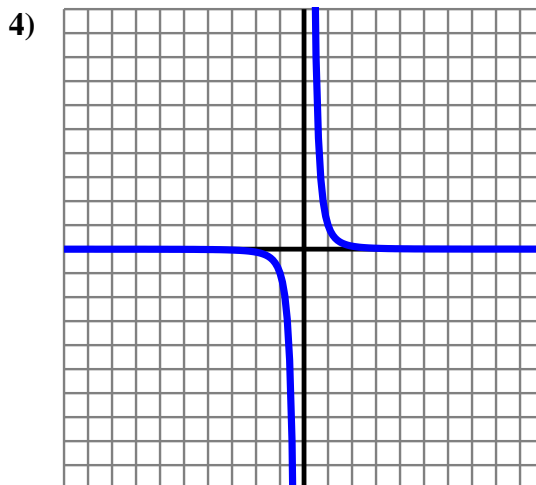
$y = x^{-2}$



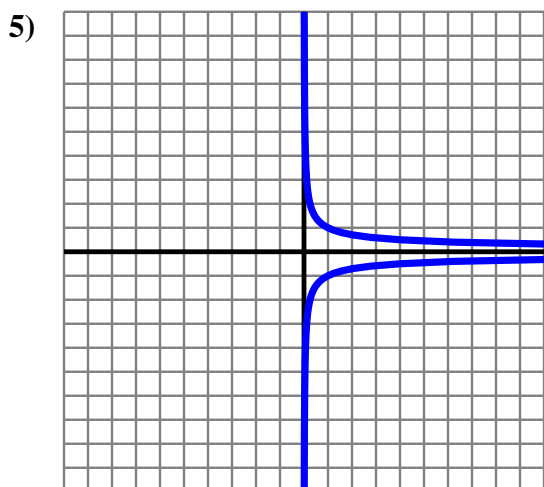
$x = 3$



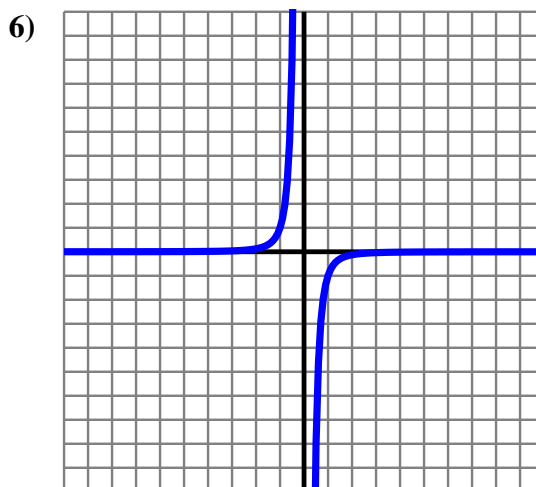
$y^2 = -x$



$y = x^{-3}$



$x = y^{-2}$



$-y = x^{-3}$

Answers

1. yes

2. no

3. no

4. yes

5. no

6. yes