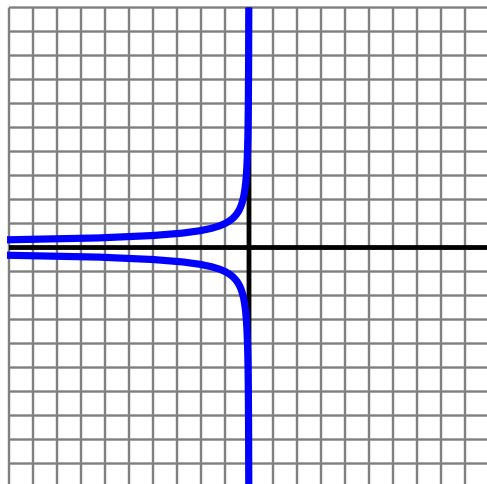




Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

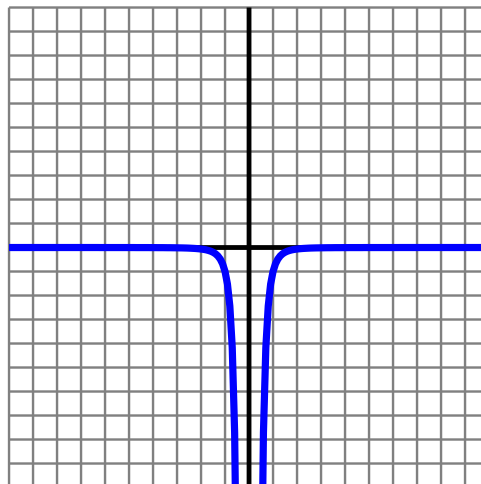
Answers

1)



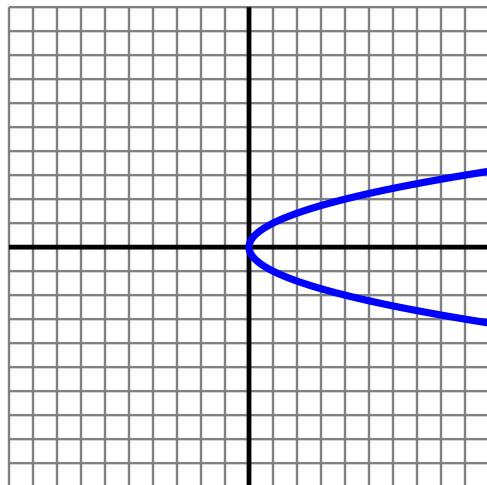
$y^{-2} = -x$

2)



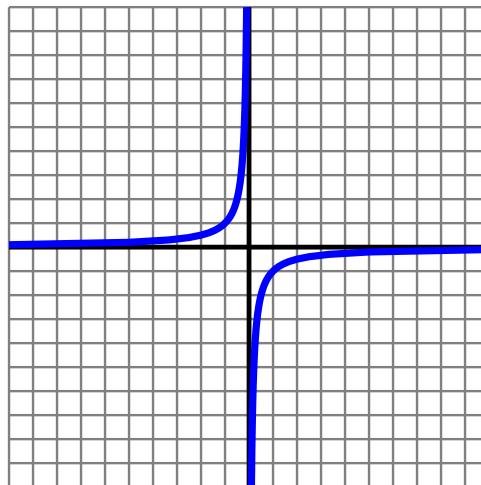
$-y = x^{-4}$

3)



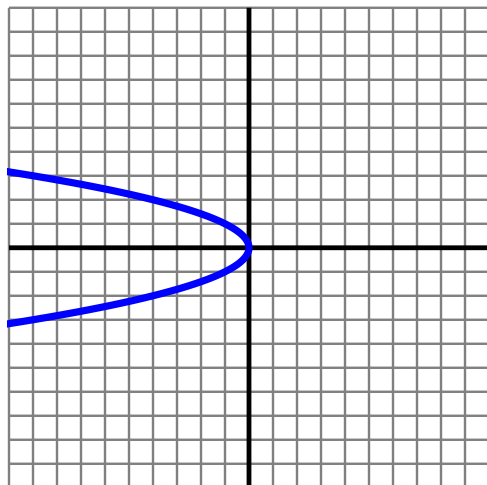
$x = y^2$

4)



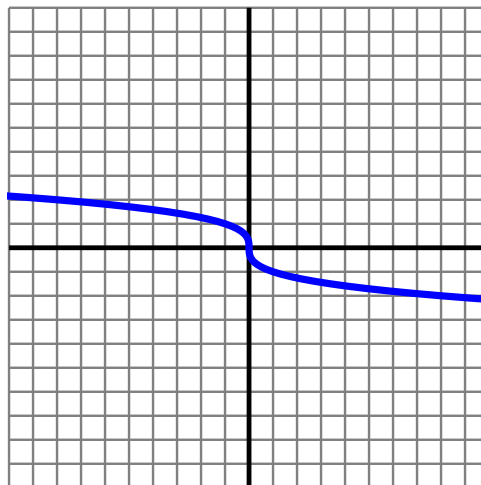
$y^{-1} = -x$

5)



$y^2 = -x$

6)

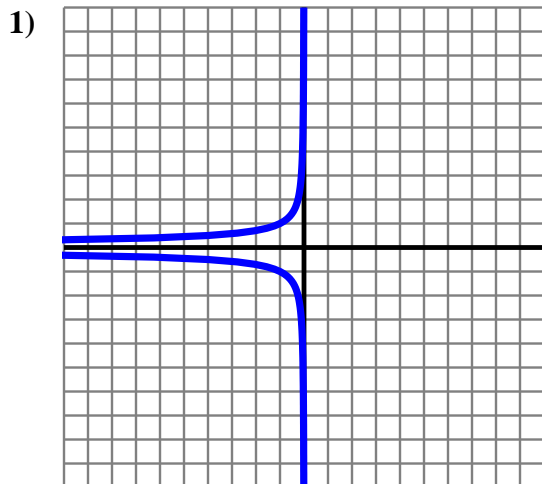


$y^3 = -x$

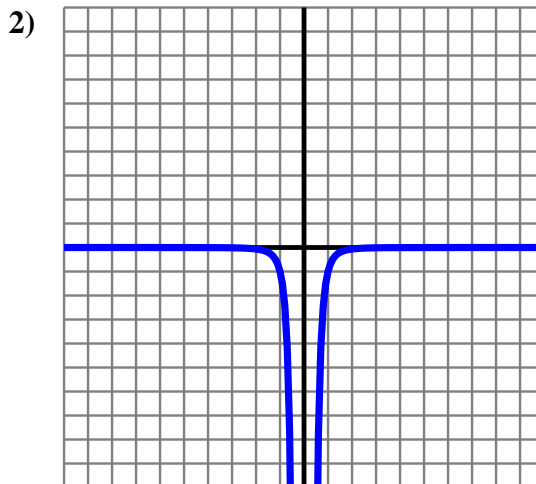
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____



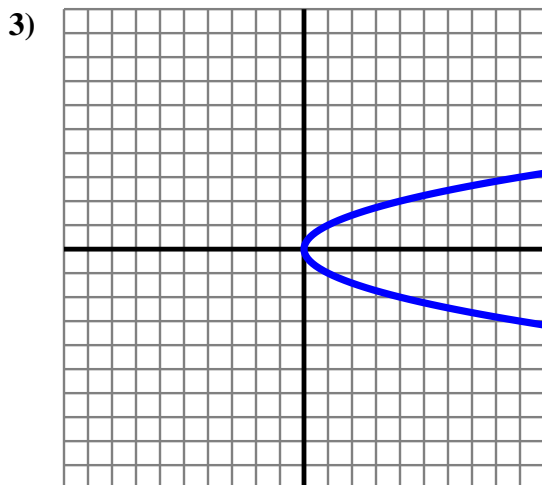
Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.



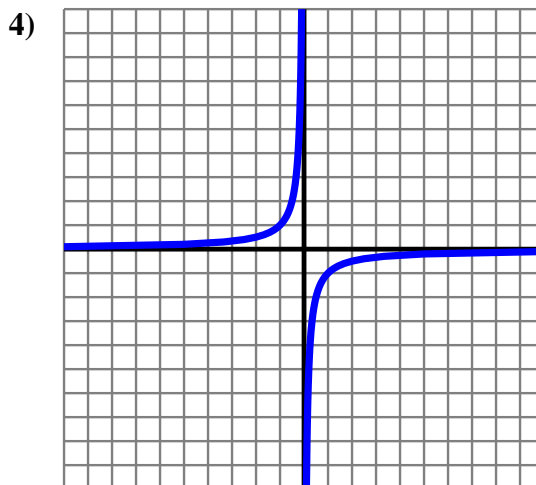
$y^{-2} = -x$



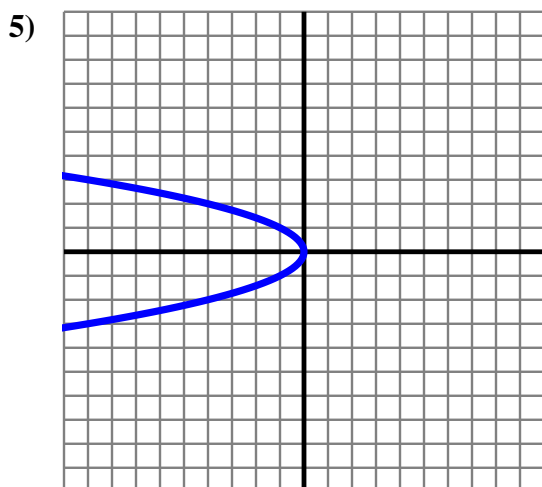
$-y = x^{-4}$



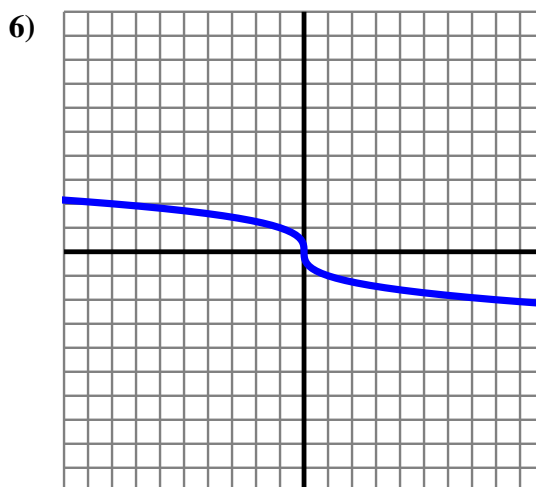
$x = y^2$



$y^{-1} = -x$



$y^2 = -x$



$y^3 = -x$

Answers

1. **no**

2. **yes**

3. **no**

4. **yes**

5. **no**

6. **yes**