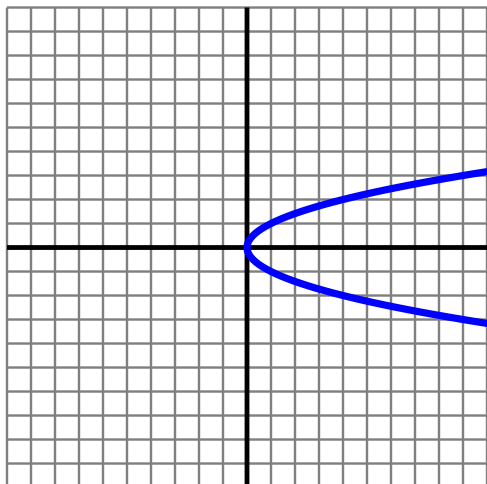




Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

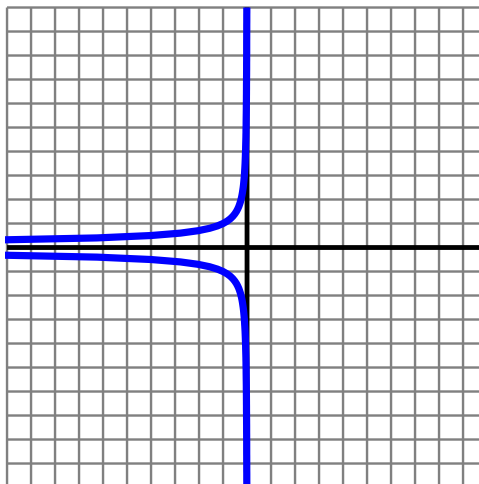
Answers

1)



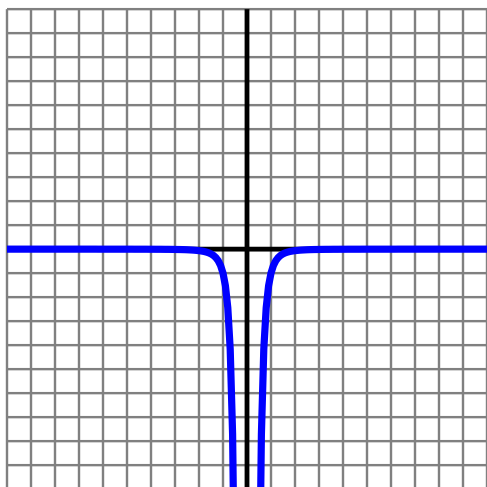
$x = y^2$

2)



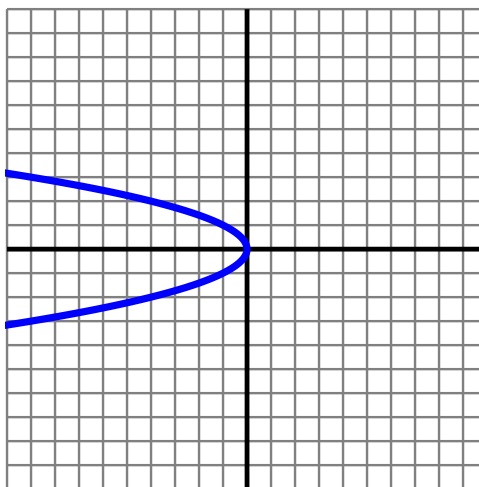
$y^{-2} = -x$

3)



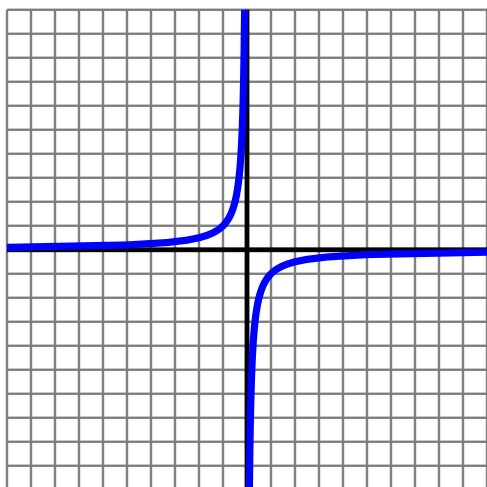
$-y = x^{-4}$

4)



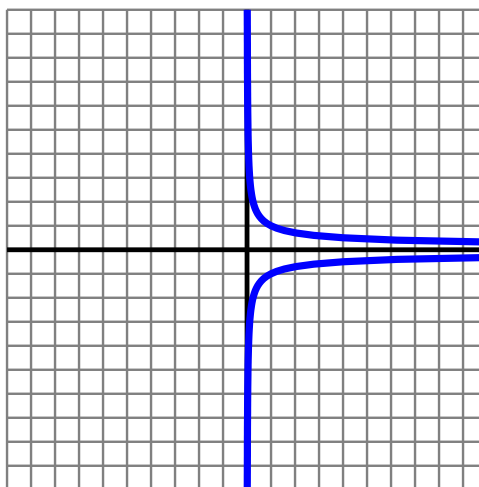
$y^2 = -x$

5)



$y^{-1} = -x$

6)

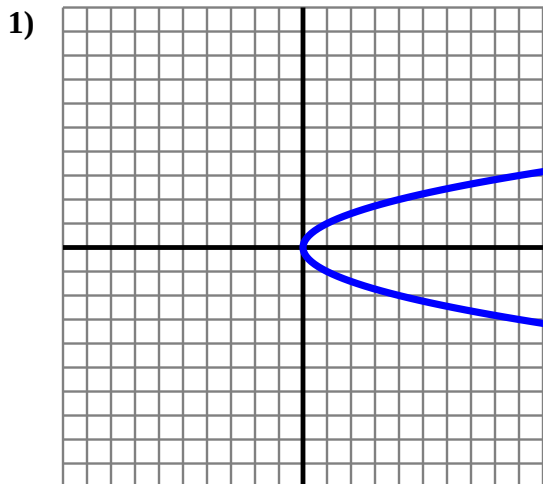


$x = y^{-2}$

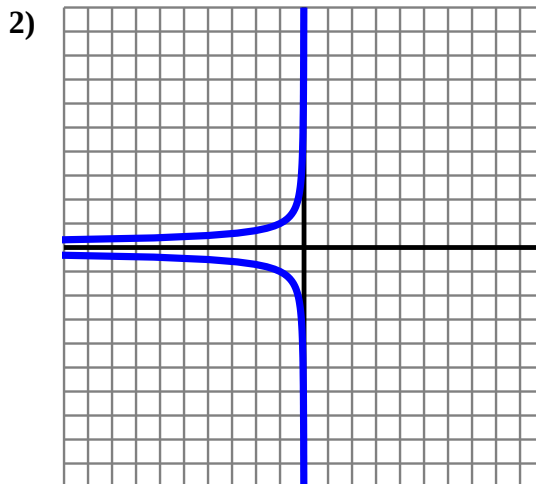
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____



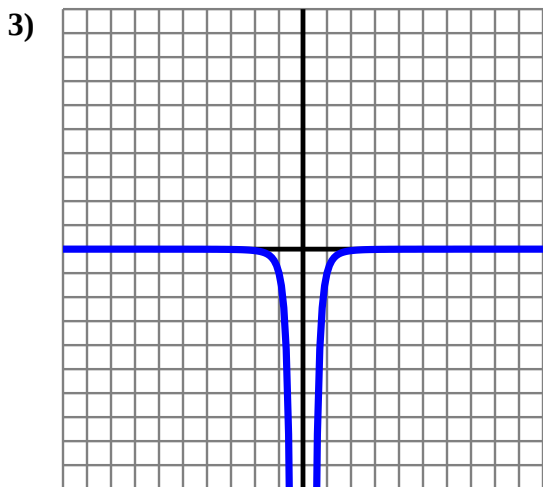
Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.



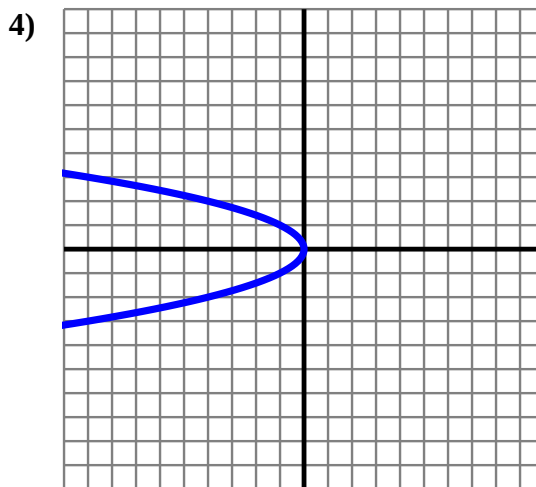
$$x = y^2$$



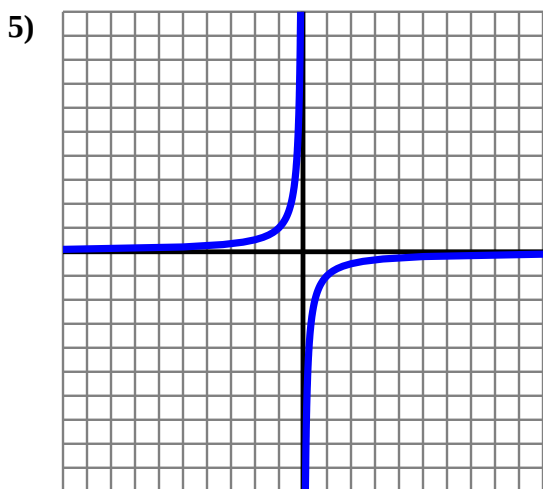
$$y^{-2} = -x$$



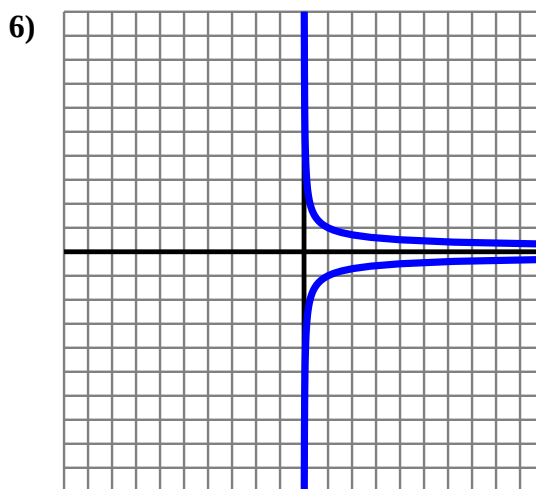
$$-y = x^{-4}$$



$$y^2 = -x$$



$$y^{-1} = -x$$



$$x = y^{-2}$$

Answers

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