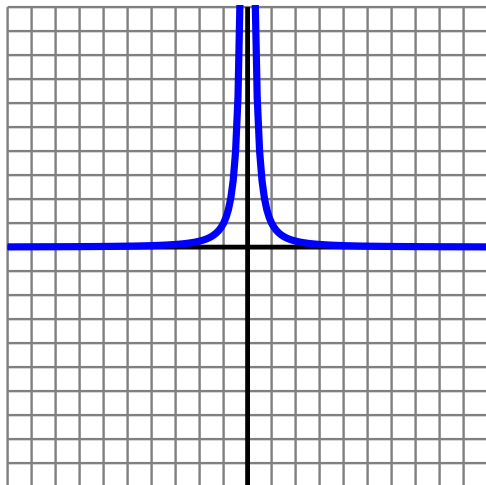




Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

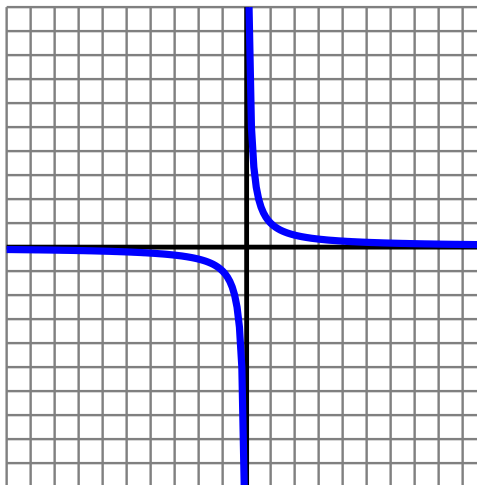
Answers

1)



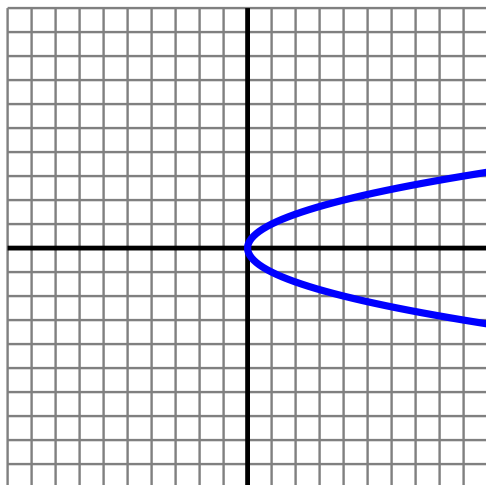
$$y = x^{-2}$$

2)



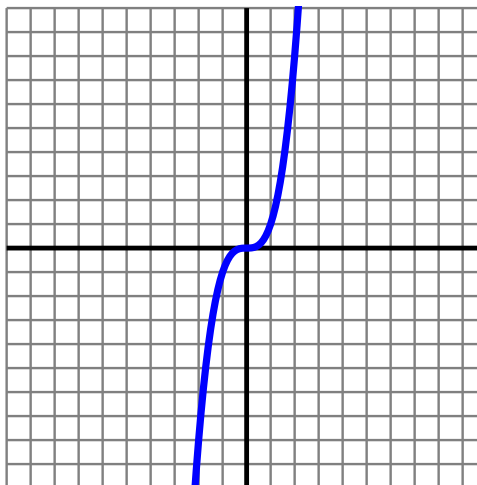
$$y = x^{-1}$$

3)



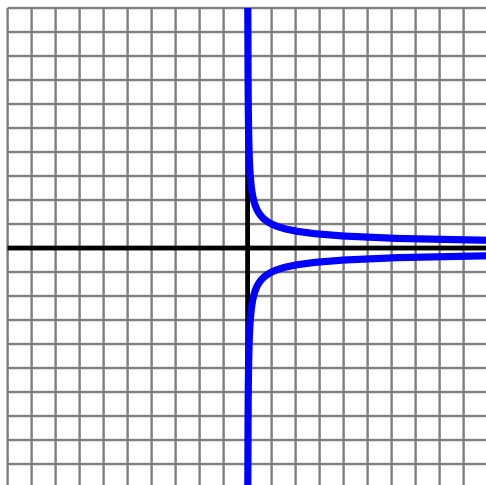
$$x = y^2$$

4)



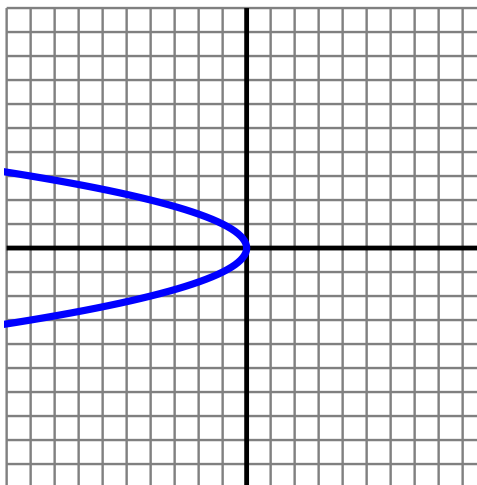
$$y = x^3$$

5)



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

6)



$$y^2 = -x$$

1. _____

2. _____

3. _____

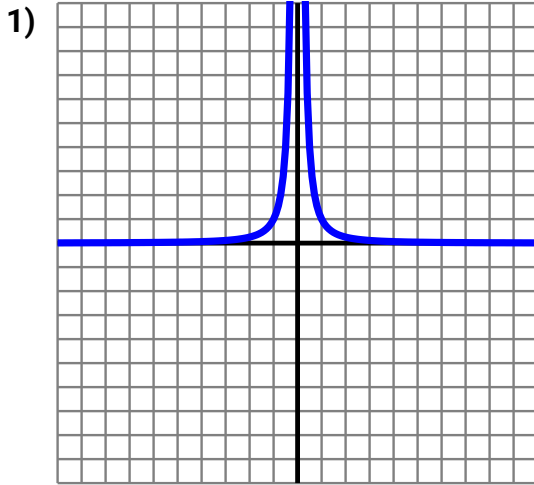
4. _____

5. _____

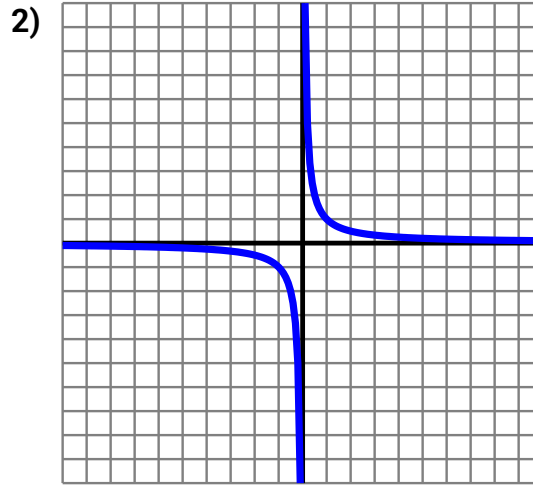
6. _____



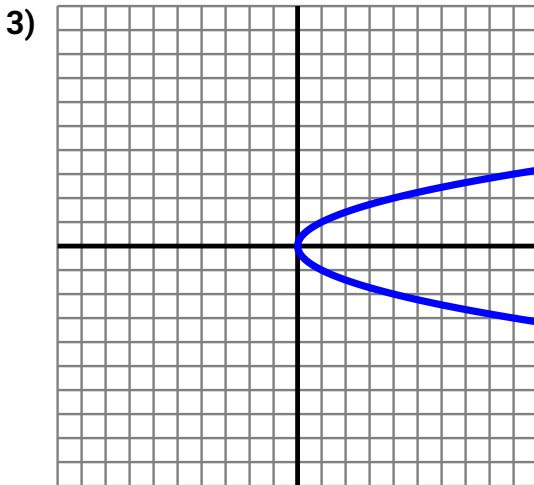
Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

Answers

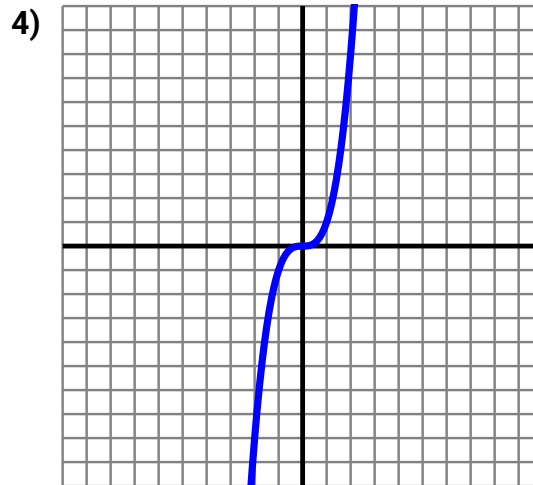
$$y = x^{-2}$$



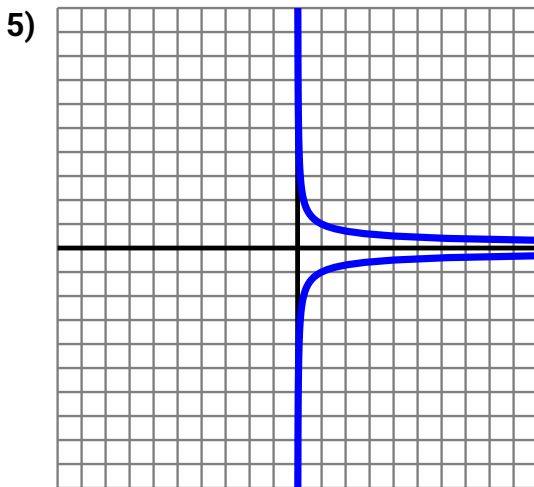
$$y = x^{-1}$$



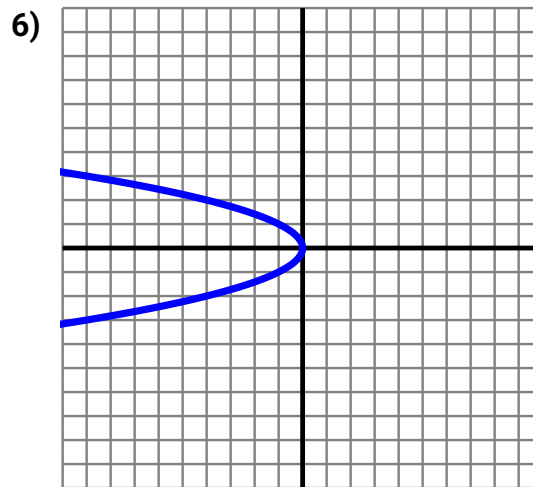
$$x = y^2$$



$$y = x^3$$



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



$$y^2 = -x$$

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