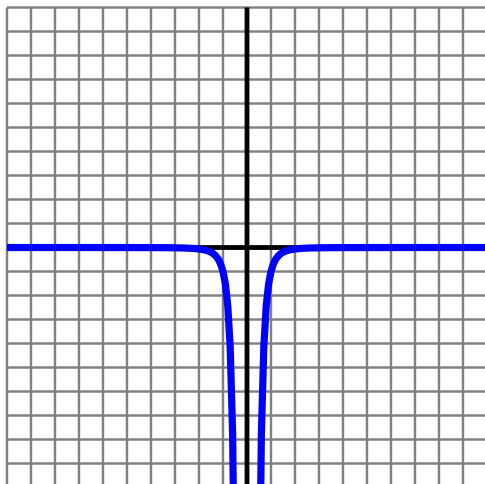




Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

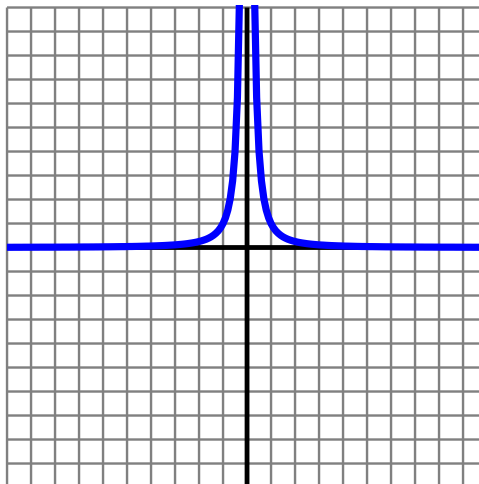
Answers

1)



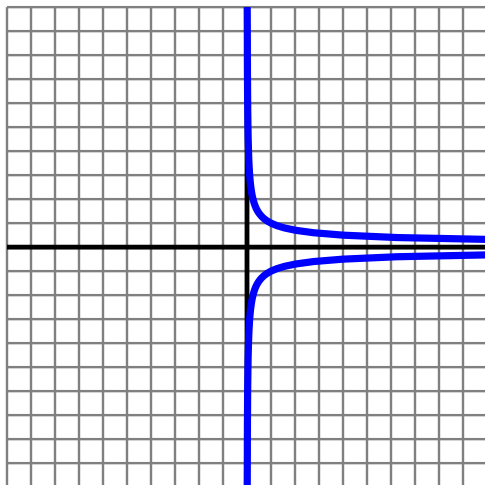
$$-y = x^{-4}$$

2)



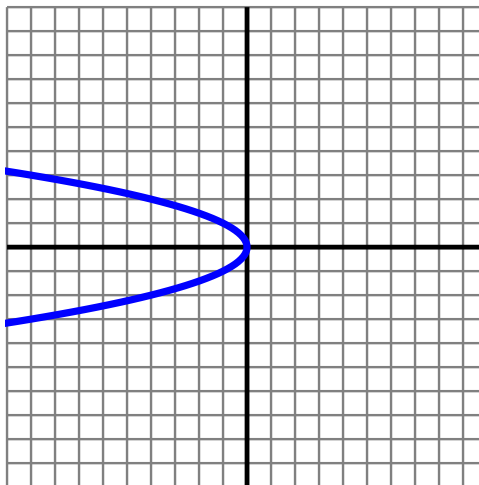
$$y = x^{-2}$$

3)



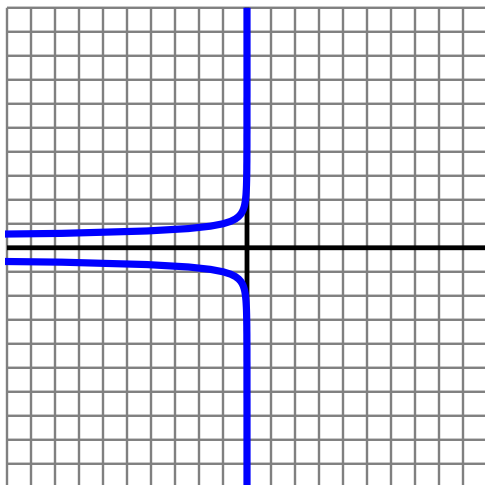
$$x = y^{-2}$$

4)



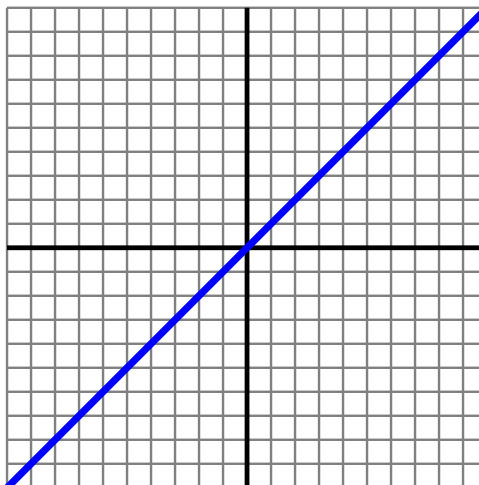
$$y^2 = -x$$

5)



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

6)



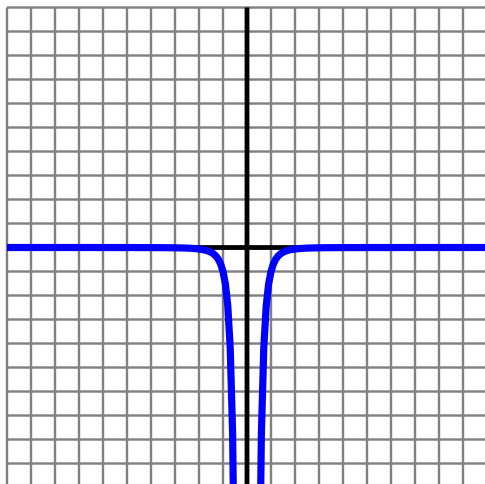
$$y = x^1$$

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



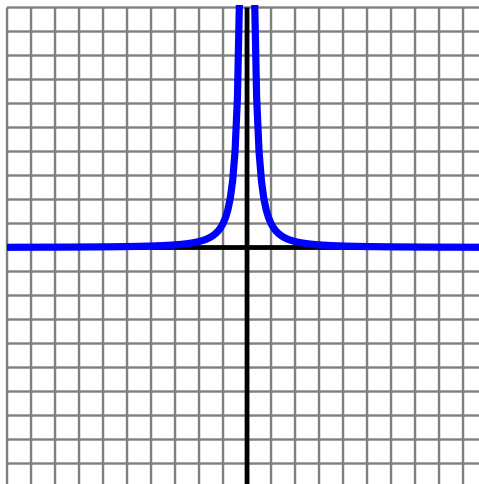
Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

1)



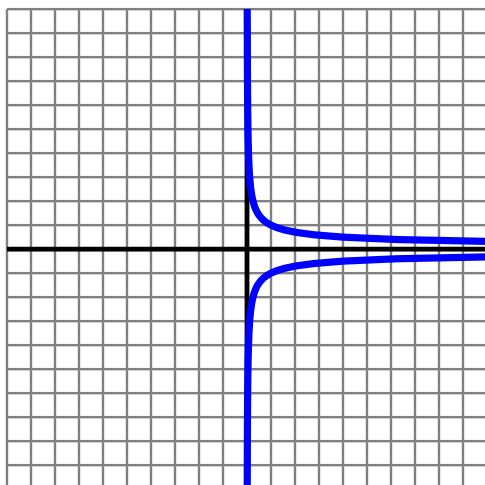
$$-y = x^{-4}$$

2)



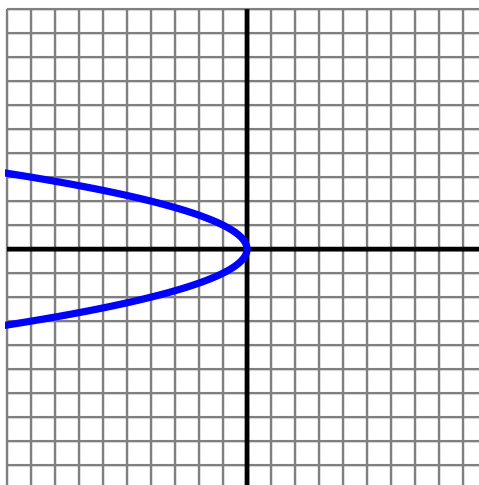
$$y = x^{-2}$$

3)



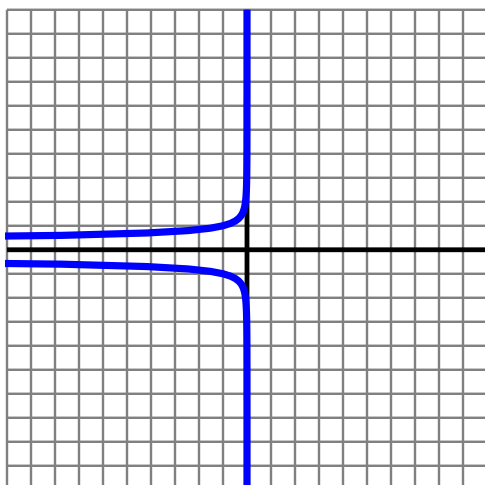
$$x = y^{-2}$$

4)



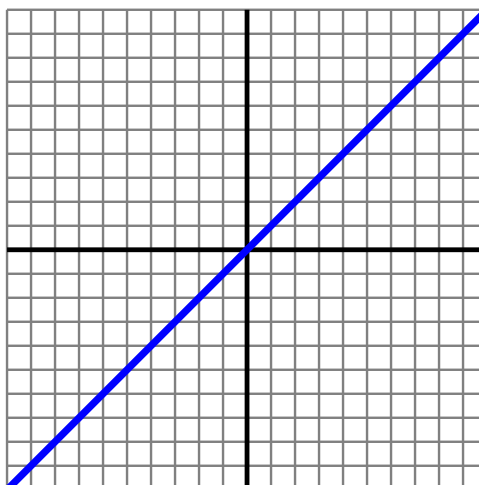
$$y^2 = -x$$

5)



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

6)



$$y = x^1$$

Answers1. **yes**2. **yes**3. **no**4. **no**5. **no**6. **yes**