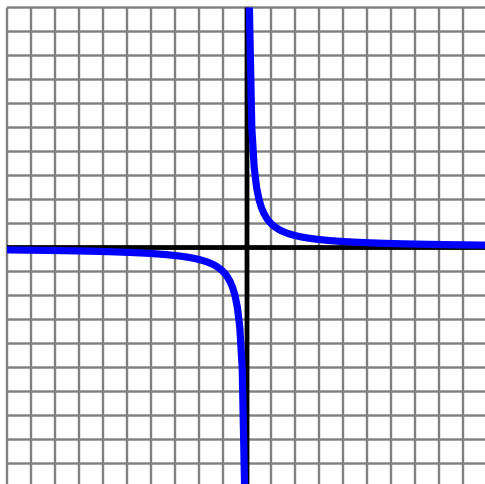




Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.

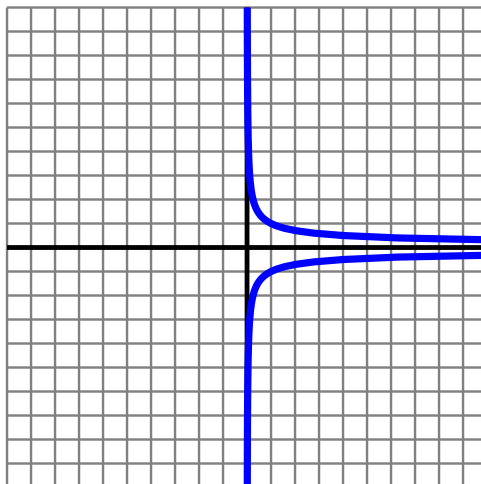
Answers

1)



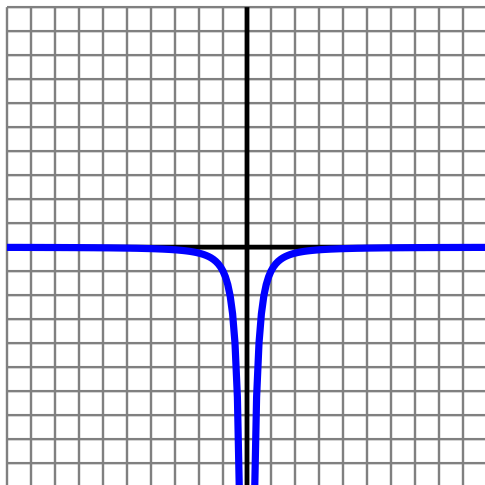
$$y = x^{-1}$$

2)



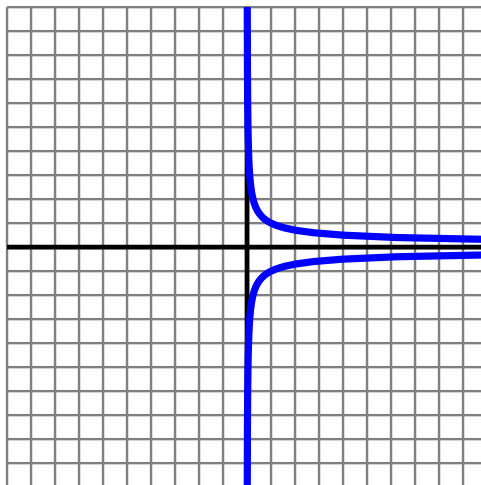
$$x = \frac{1}{y^2}$$

3)



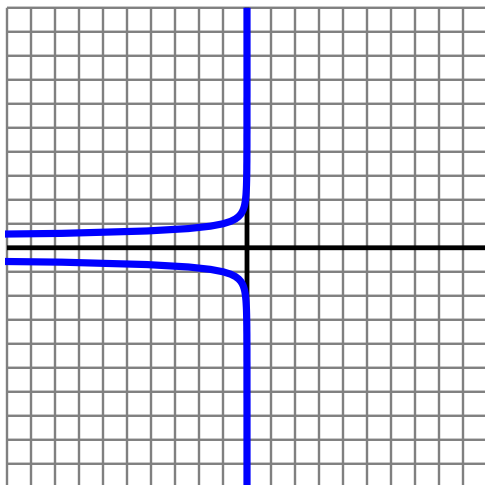
$$-y = x^{-2}$$

4)



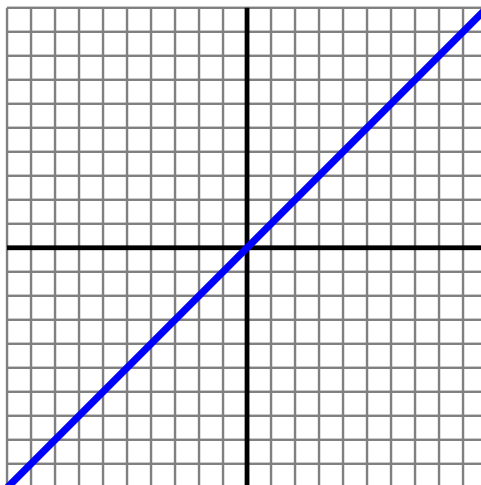
$$x = y^{-2}$$

5)



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

6)

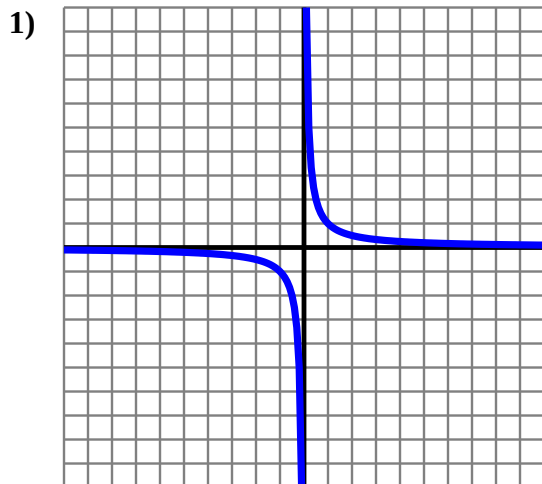


$$x = y^1$$

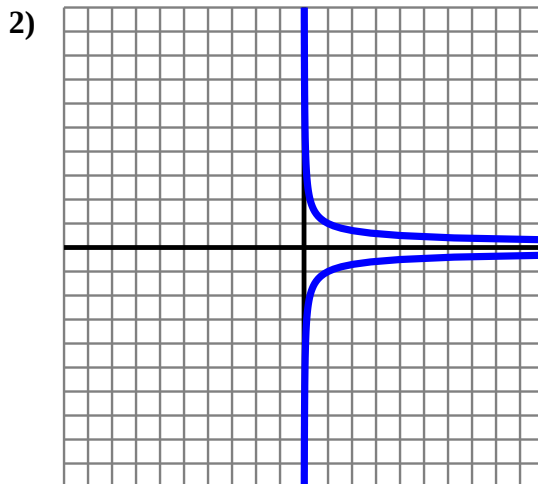
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_



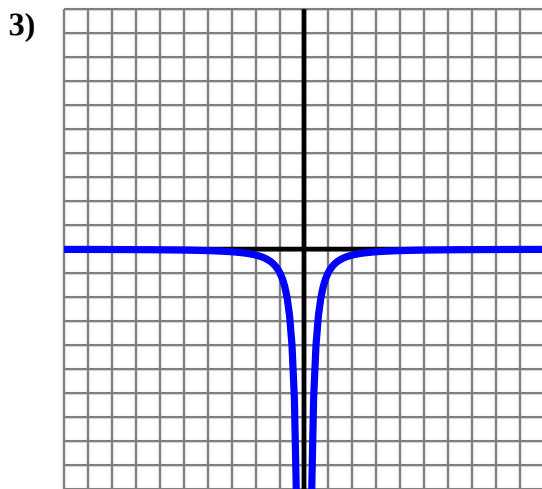
Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.



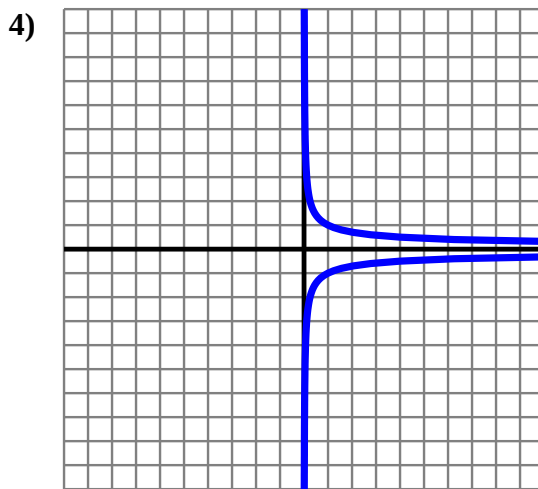
$$y = x^{-1}$$



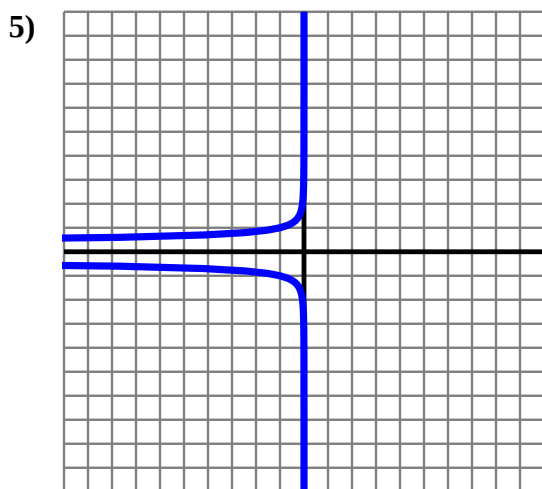
$$x = \frac{1}{y^2}$$



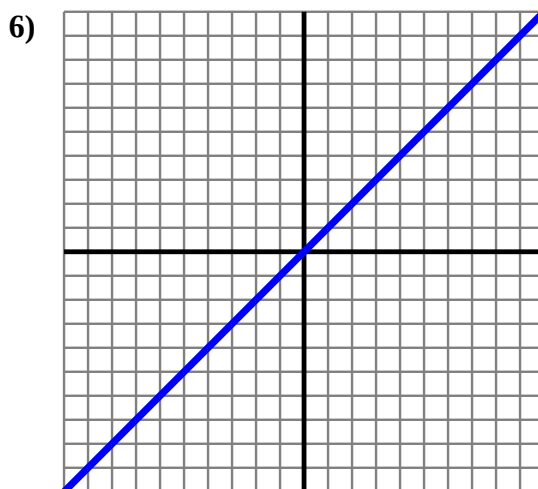
$$-y = x^{-2}$$



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



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



$$x = y^1$$

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