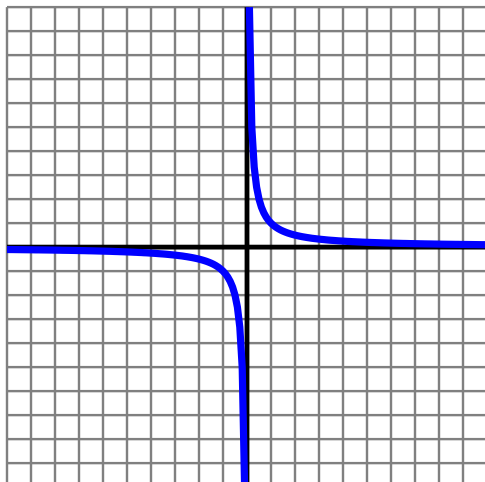




Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.

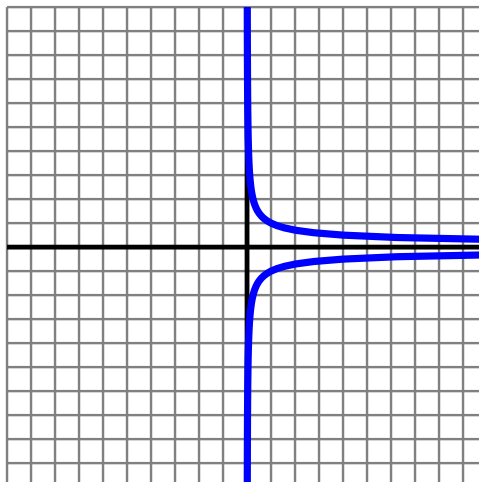
Answers

1)



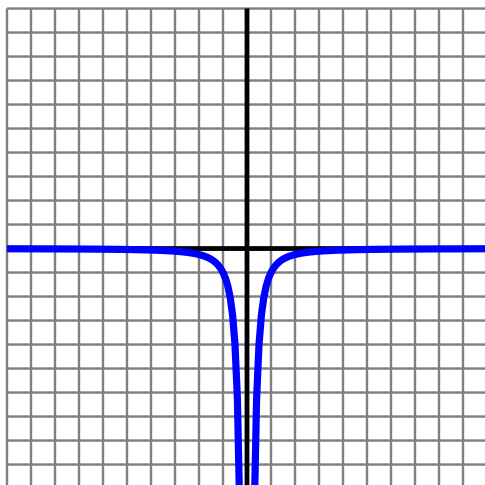
$y = x^{-1}$

2)



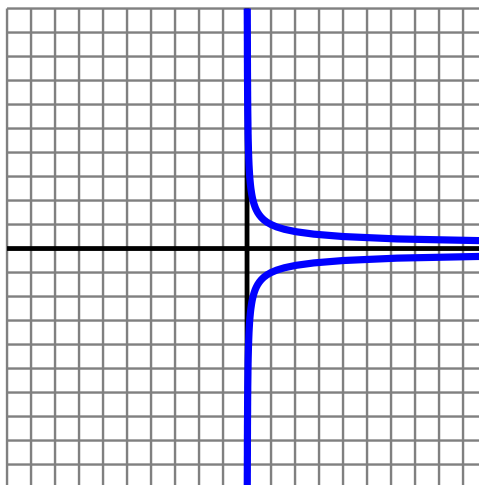
$x = \frac{1}{y^2}$

3)



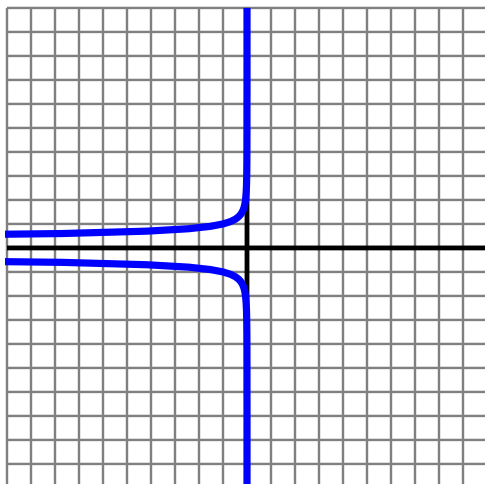
$-y = x^{-2}$

4)



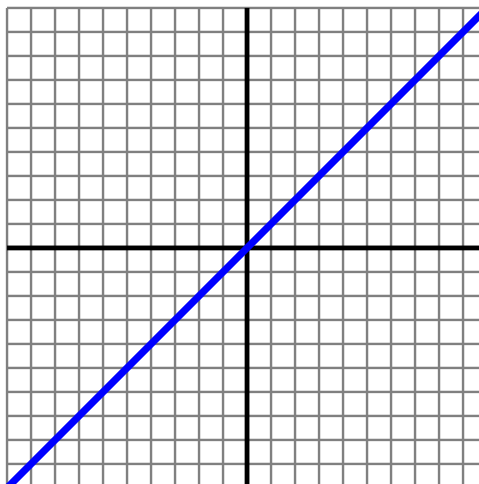
$x = y^{-2}$

5)



$y^{-4} = -x$

6)

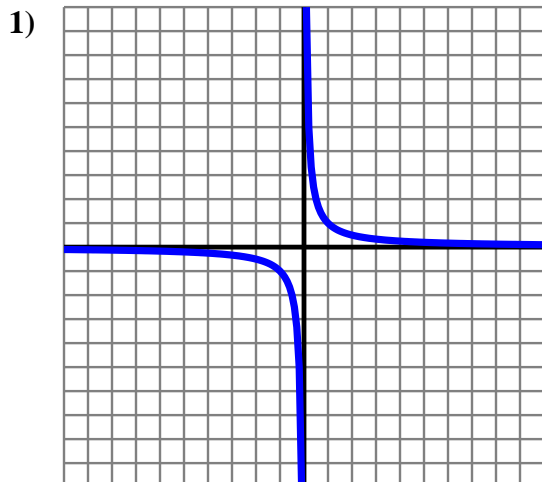


$x = y^1$

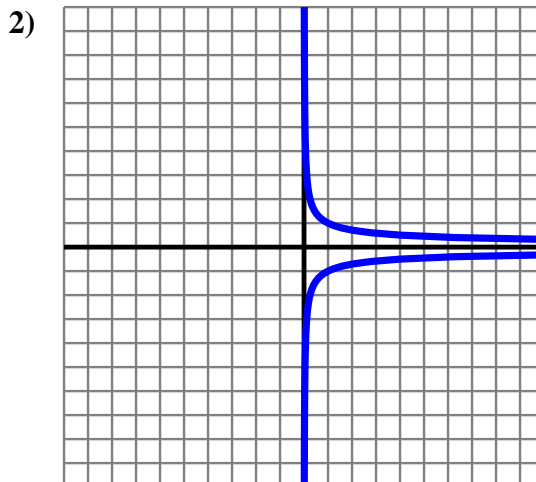
- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_



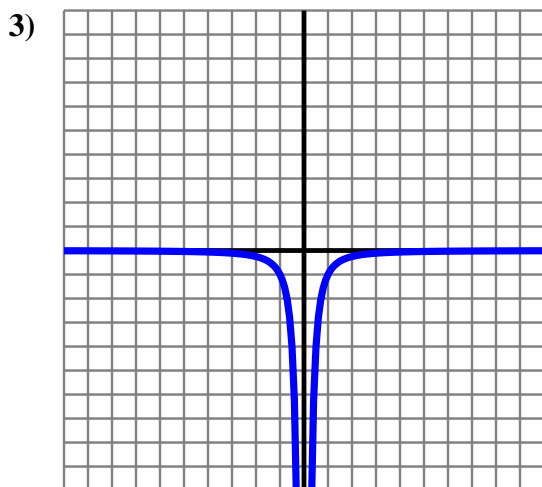
Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.



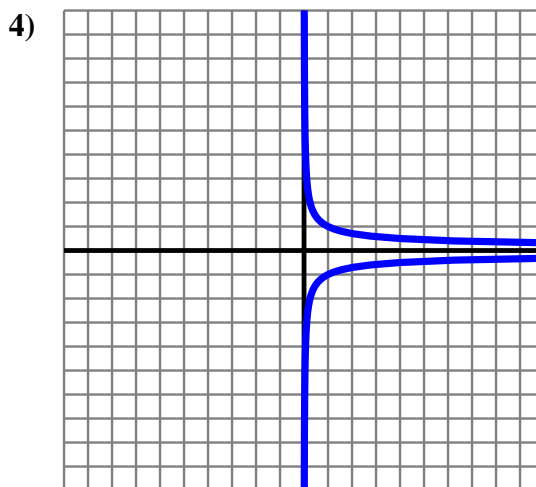
$y = x^{-1}$



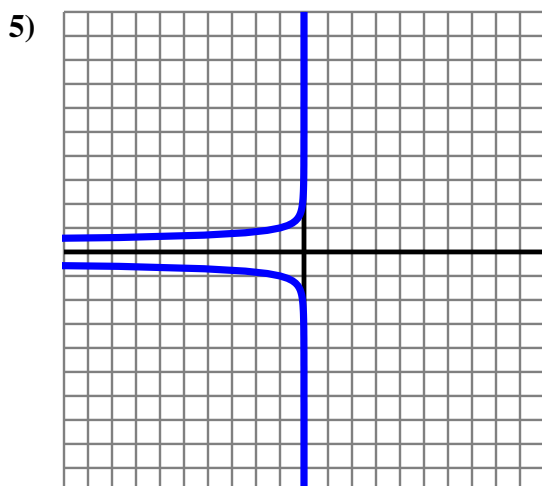
$x = \frac{1}{y^2}$



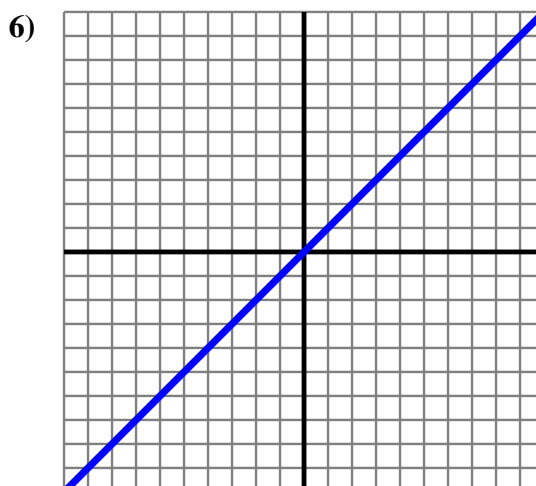
$-y = x^{-2}$



$x = y^{-2}$



$y^{-4} = -x$



$x = y^1$

Answers

1. yes

2. no

3. yes

4. no

5. no

6. yes