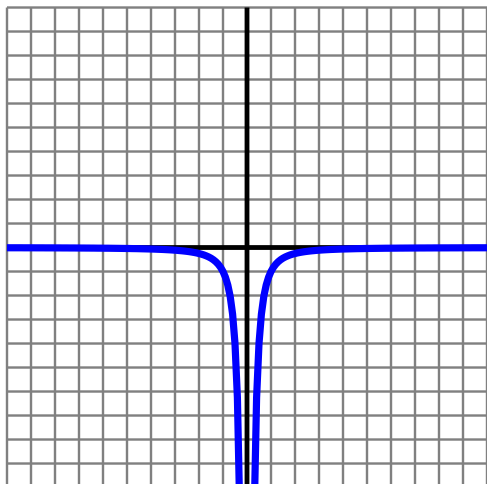




Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.

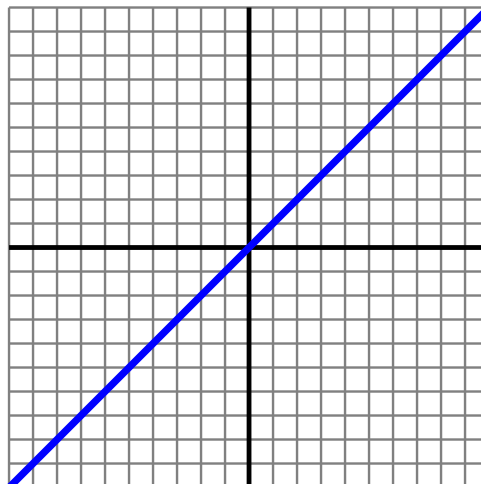
Answers

1)



$-y = x^{-2}$

2)



$y = x^1$

1. \_\_\_\_\_

2. \_\_\_\_\_

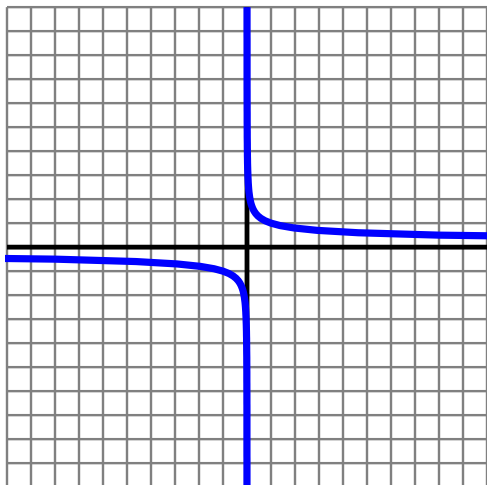
3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

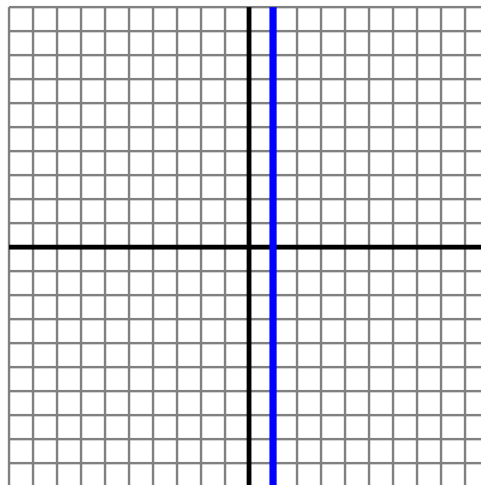
6. \_\_\_\_\_

3)



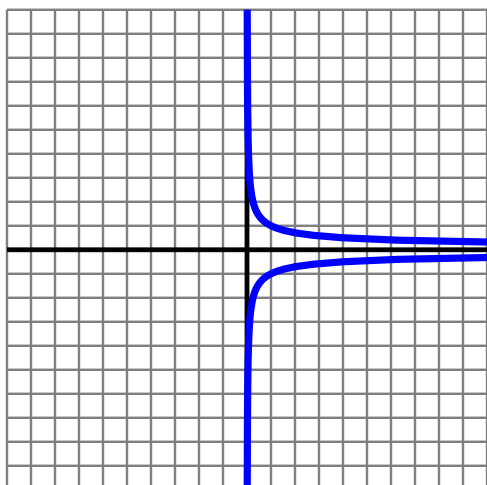
$x = y^{-3}$

4)



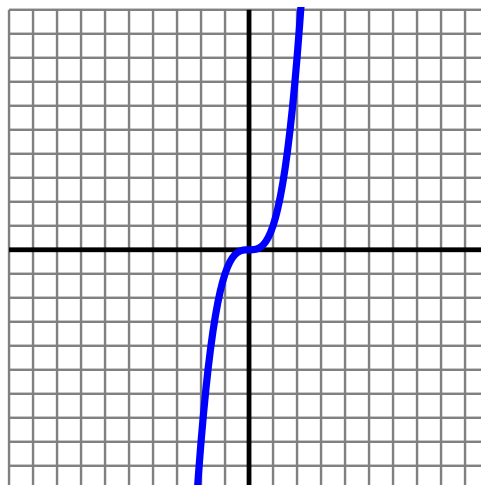
$x = y^0$

5)



$x = y^{-2}$

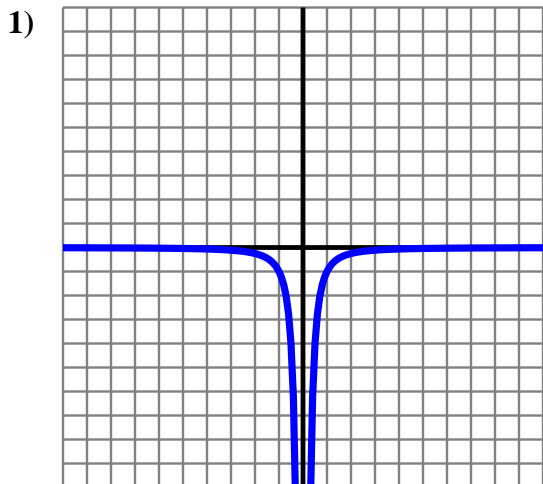
6)



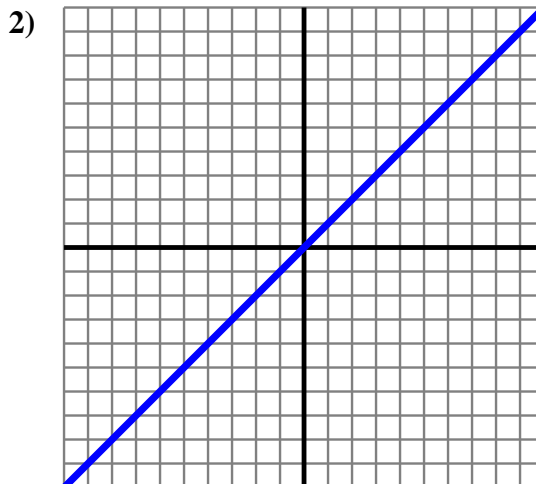
$y = x^3$



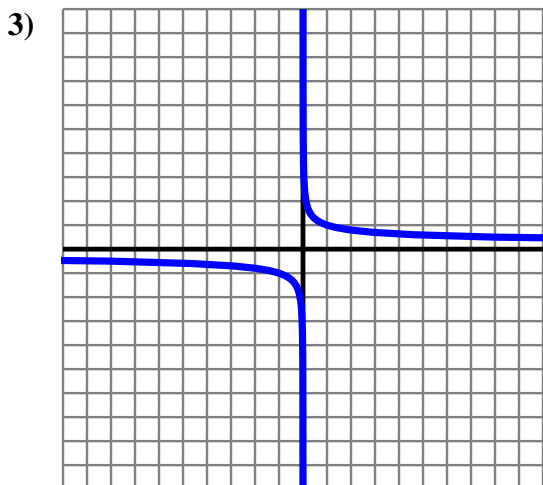
Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.



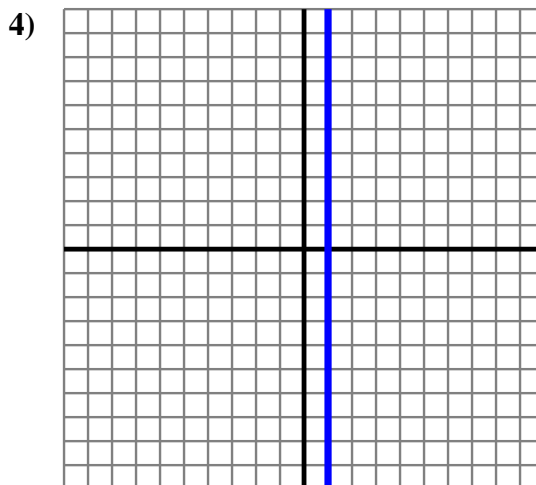
$-y = x^{-2}$



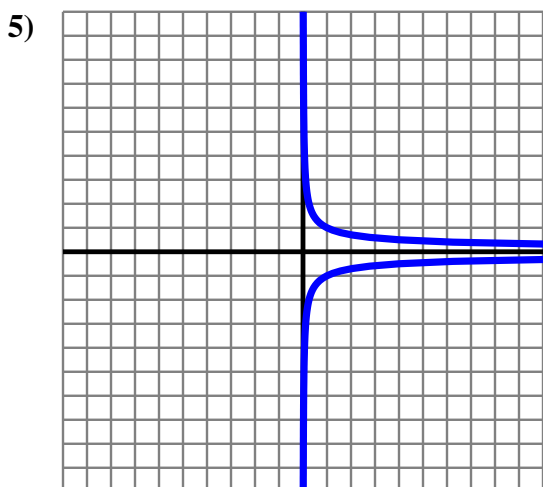
$y = x^1$



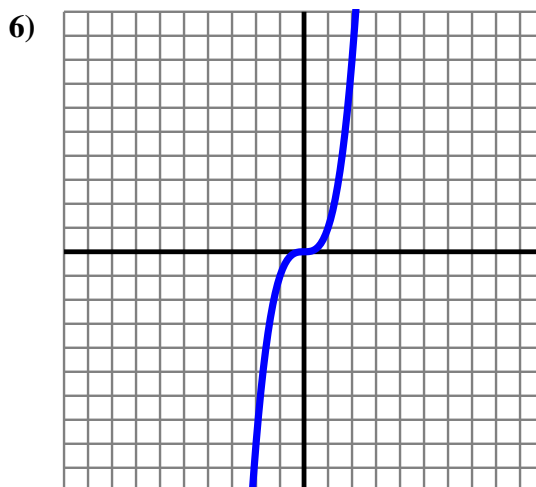
$x = y^{-3}$



$x = y^0$



$x = y^{-2}$



$y = x^3$

Answers

1. yes

2. yes

3. yes

4. no

5. no

6. yes