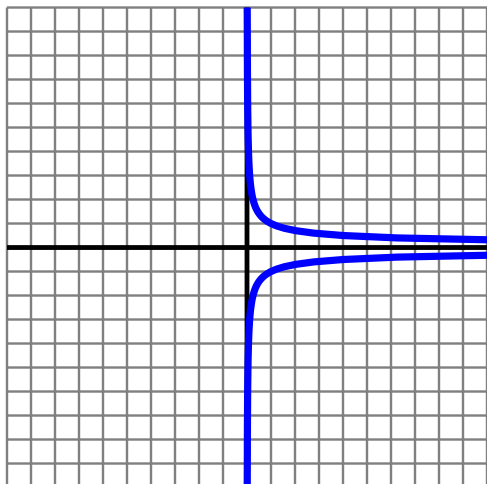




Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.

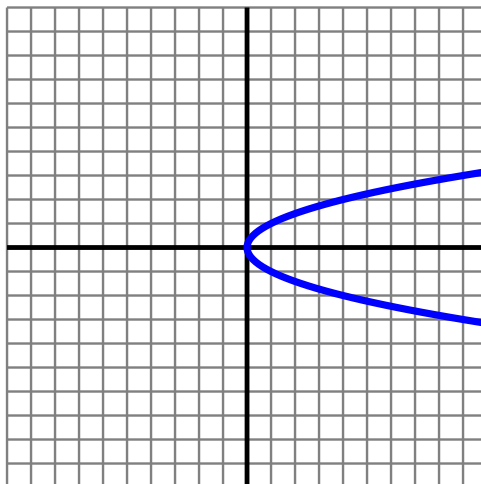
Answers

1)



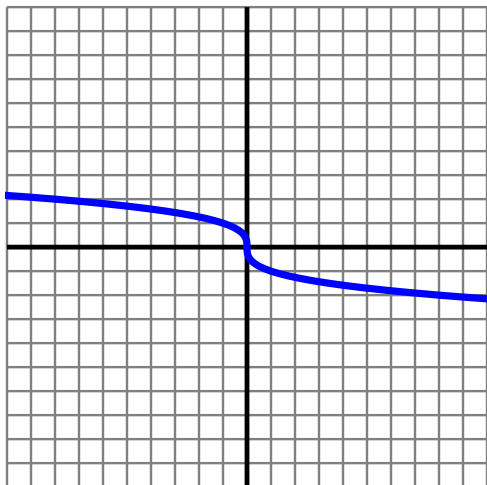
$x = y^{-2}$

2)



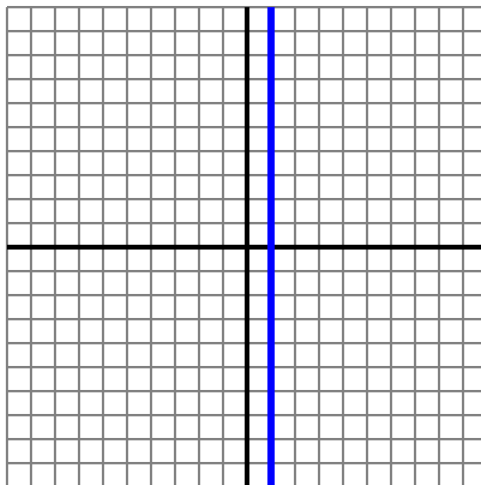
$x = y^2$

3)



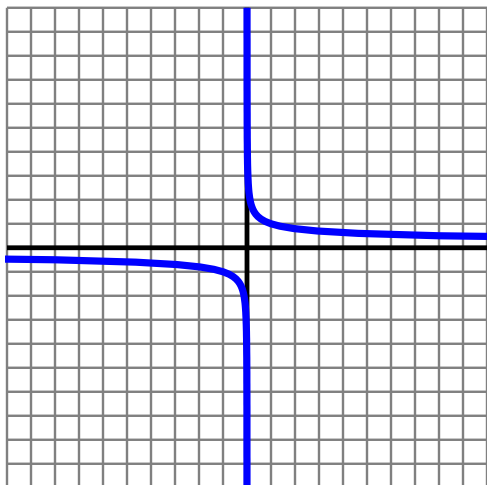
$y^3 = -x$

4)



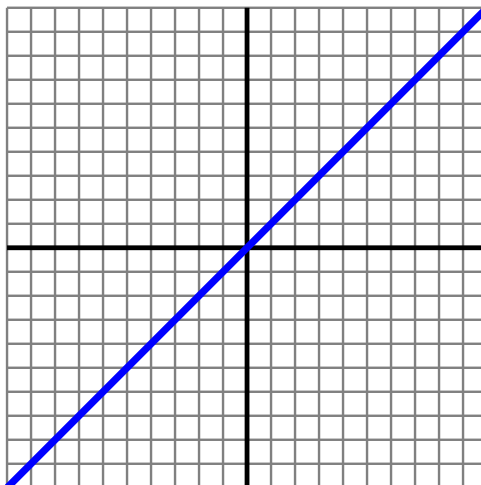
$x = y^0$

5)



$x = y^{-3}$

6)

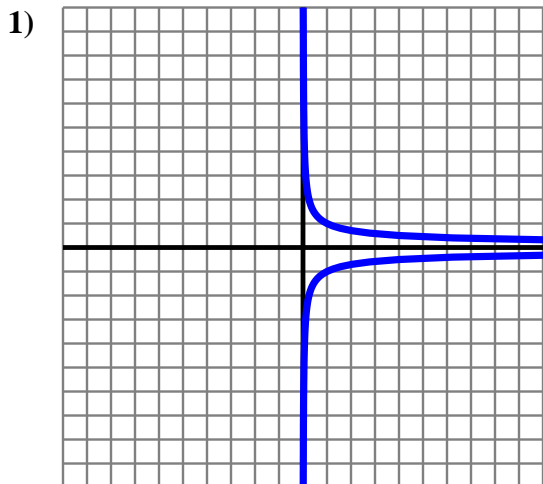


$y = x^1$

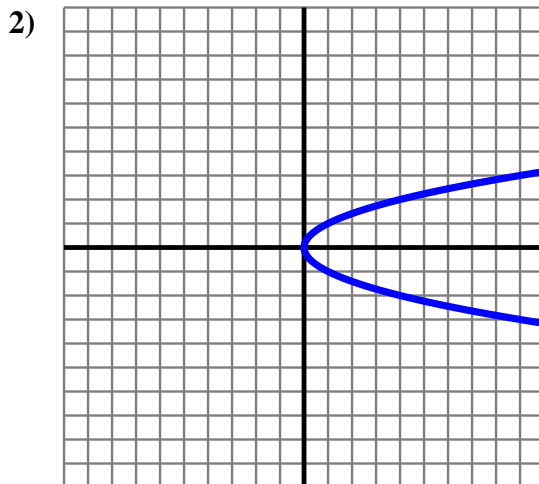
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_



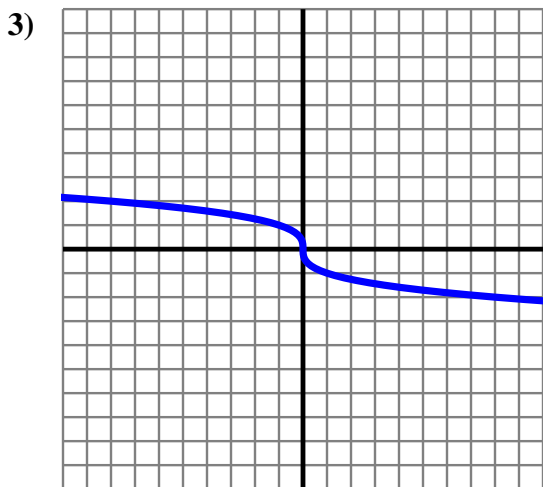
Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.



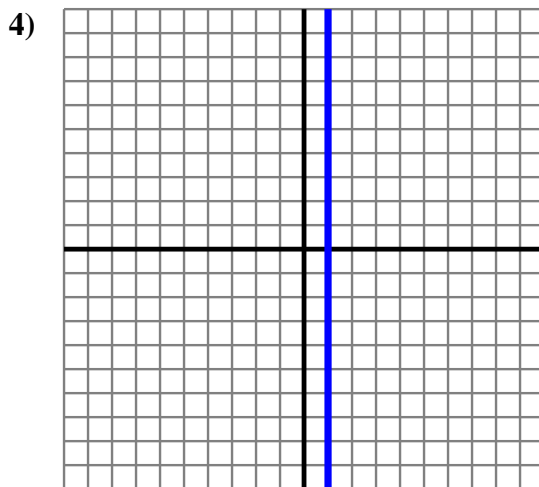
$x = y^{-2}$



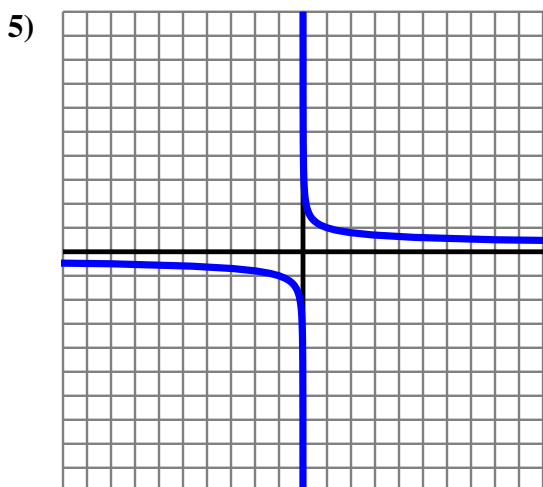
$x = y^2$



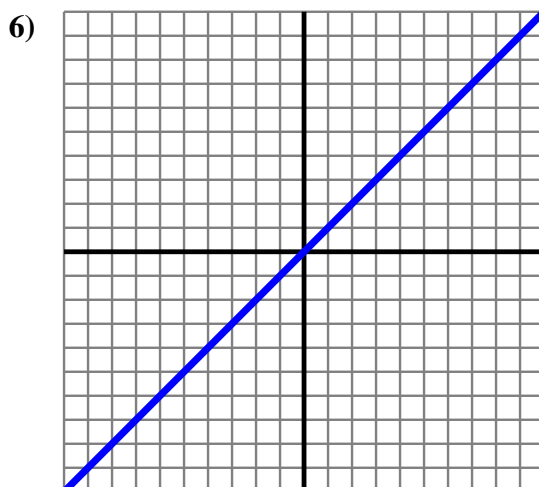
$y^3 = -x$



$x = y^0$



$x = y^{-3}$



$y = x^1$

Answers

1. **no**

2. **no**

3. **yes**

4. **no**

5. **yes**

6. **yes**