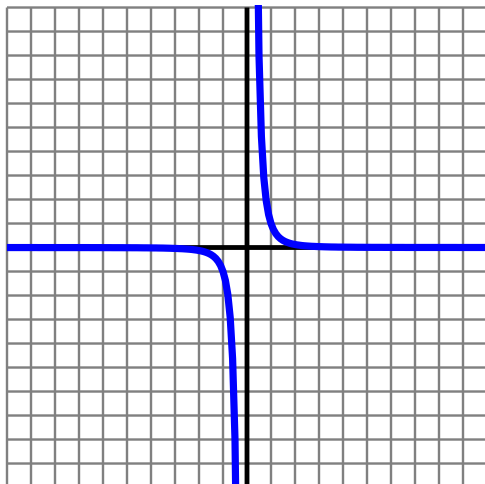




Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

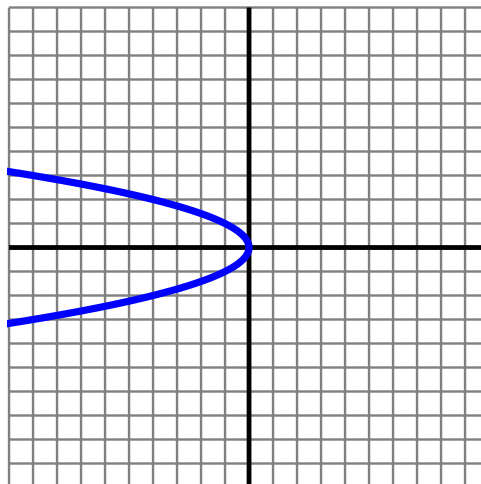
Answers

1)



$y = x^{-3}$

2)



$y^2 = -x$

1. _____

2. _____

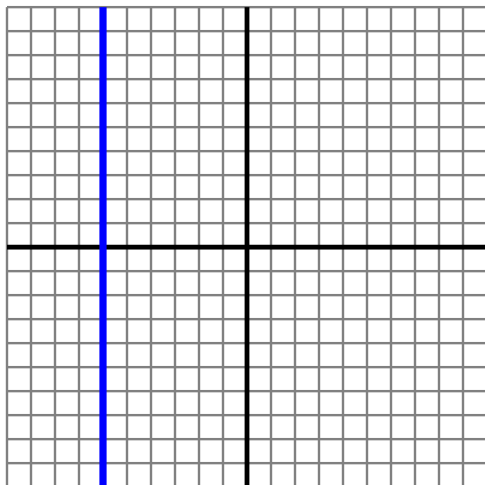
3. _____

4. _____

5. _____

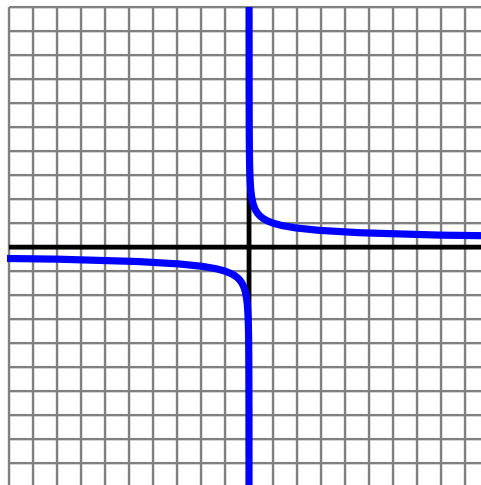
6. _____

3)



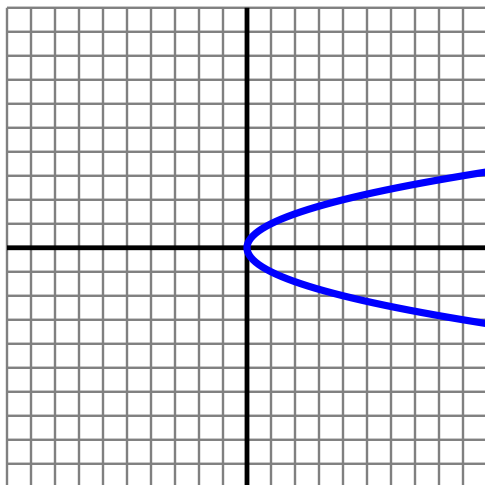
$x = -6$

4)



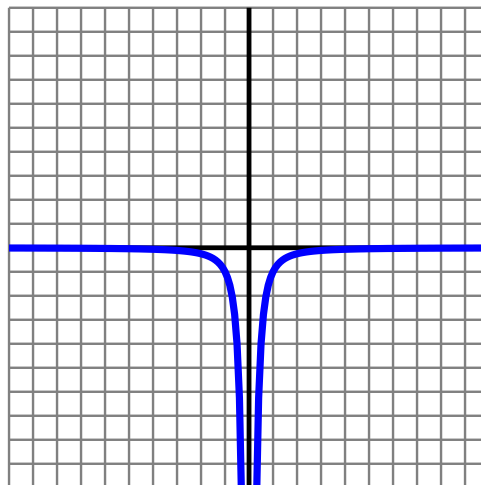
$x = y^{-3}$

5)



$x = y^2$

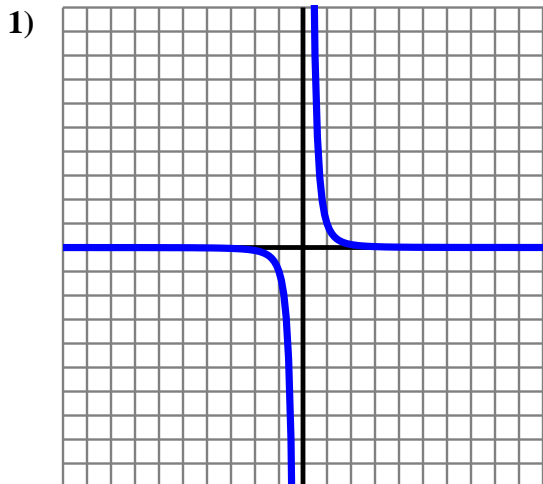
6)



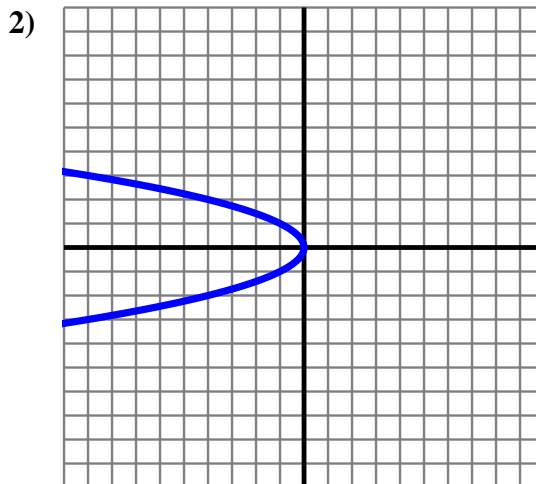
$-y = x^{-2}$



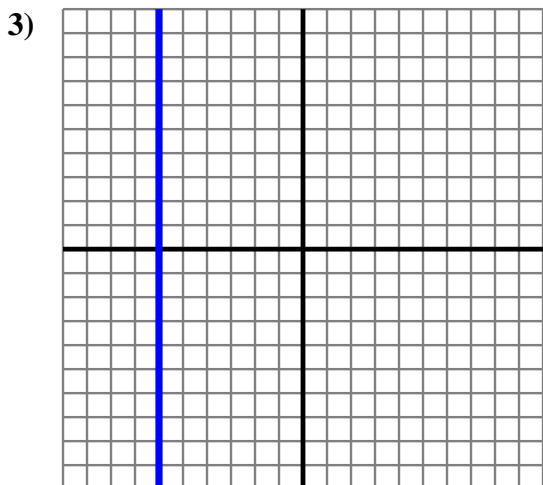
Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.



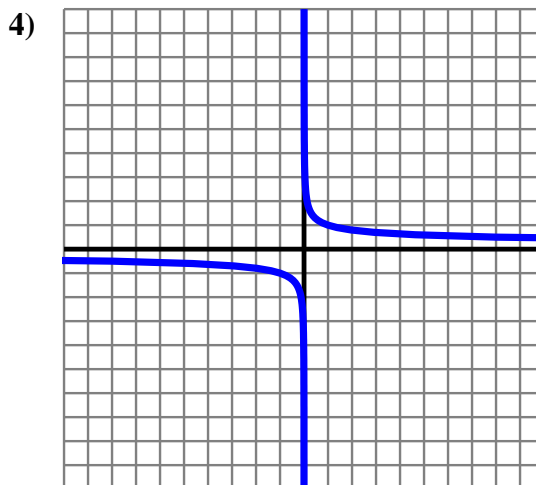
$y = x^{-3}$



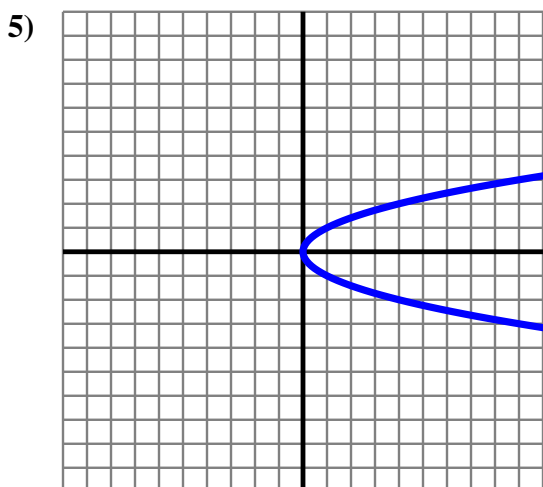
$y^2 = -x$



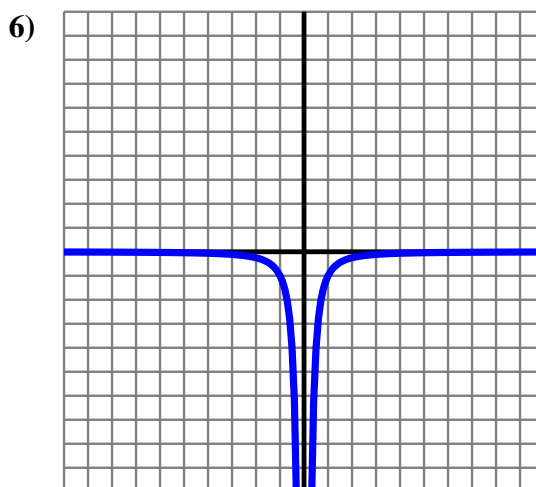
$x = -6$



$x = y^{-3}$



$x = y^2$



$-y = x^{-2}$

Answers

1. yes

2. no

3. no

4. yes

5. no

6. yes