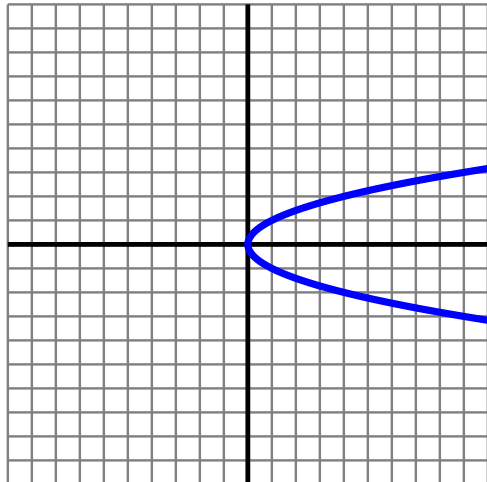




Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

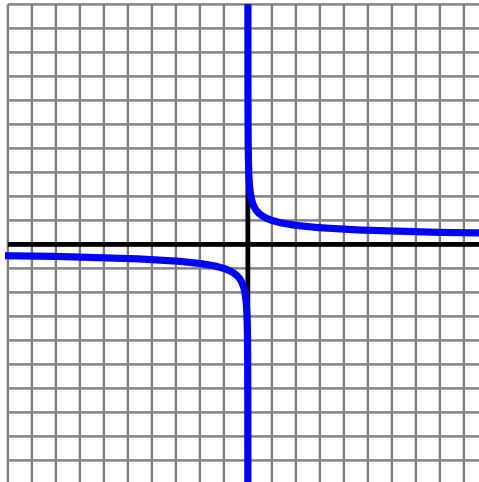
Answers

1)



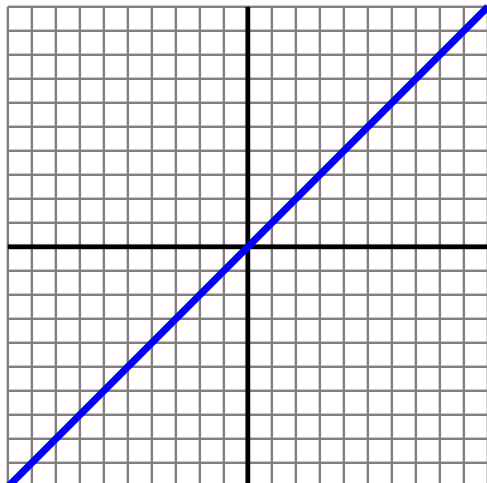
$x = y^2$

2)



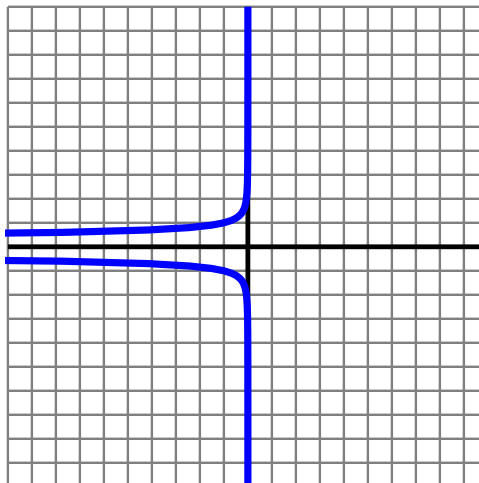
$x = y^{-3}$

3)



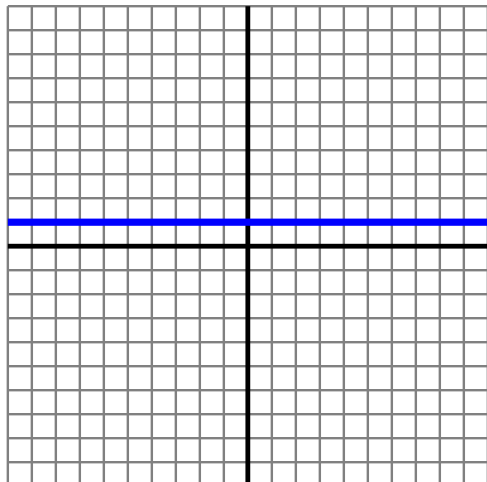
$x = y^1$

4)



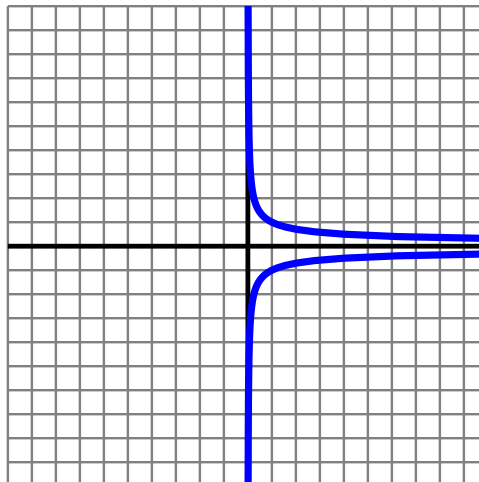
$y^{-4} = -x$

5)



$y = x^0$

6)



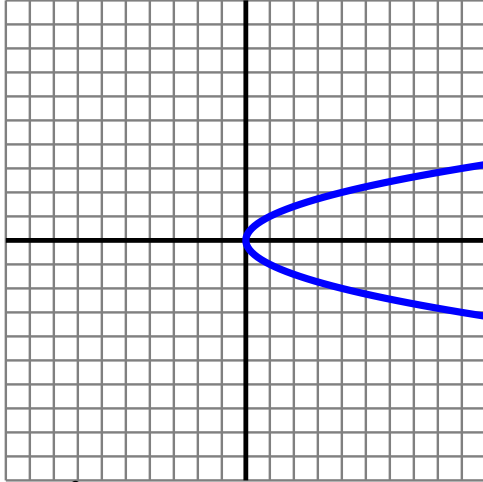
$x = y^{-2}$

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____



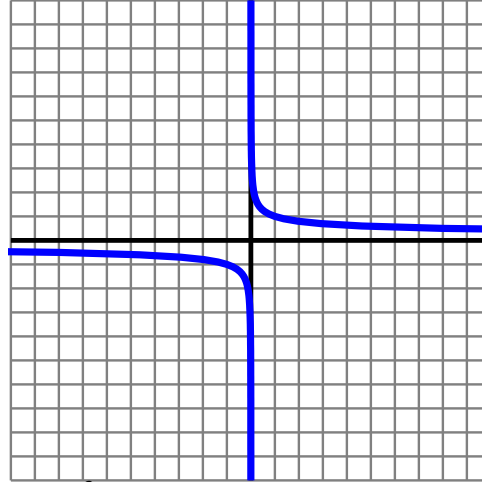
Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

1)



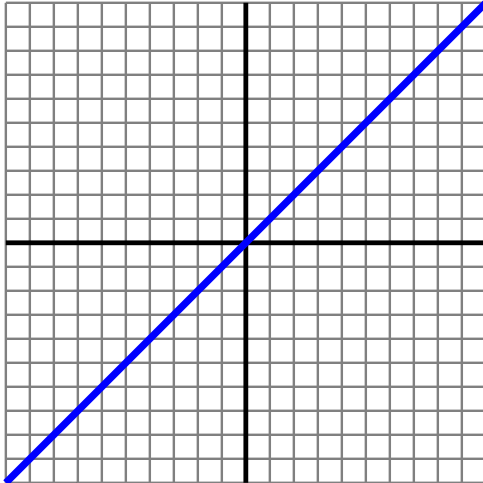
$x = y^2$

2)



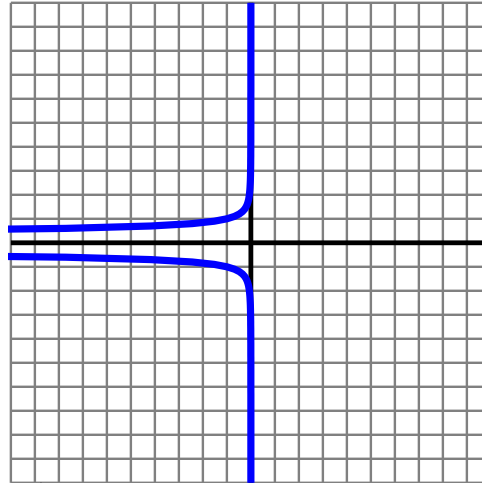
$x = y^{-3}$

3)



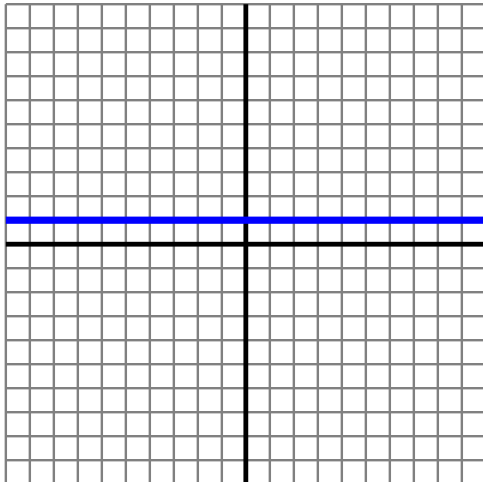
$x = y^1$

4)



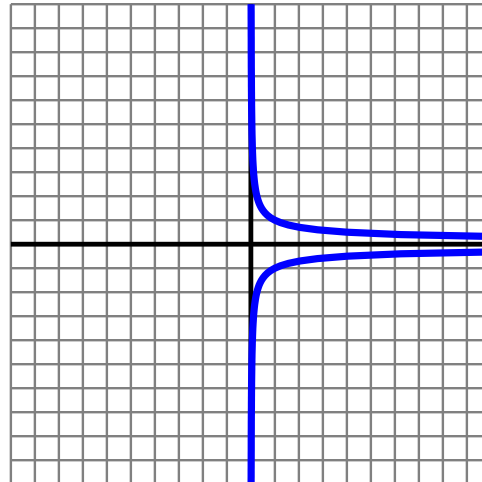
$y^{-4} = -x$

5)



$y = x^0$

6)



$x = y^{-2}$

Answers

- 1. no
- 2. yes
- 3. yes
- 4. no
- 5. yes
- 6. no