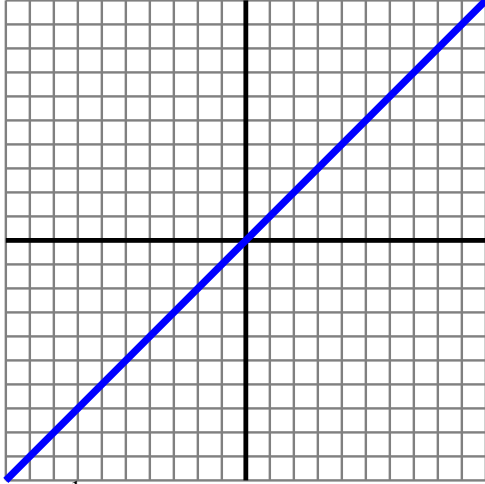




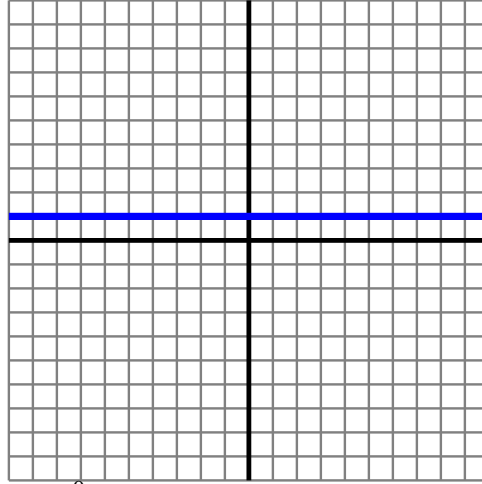
Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

1)



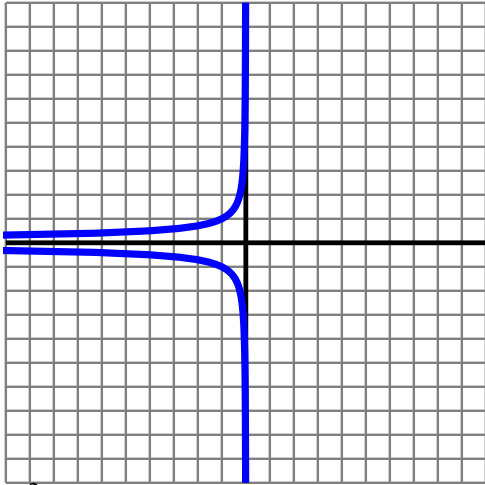
$x = y^1$

2)



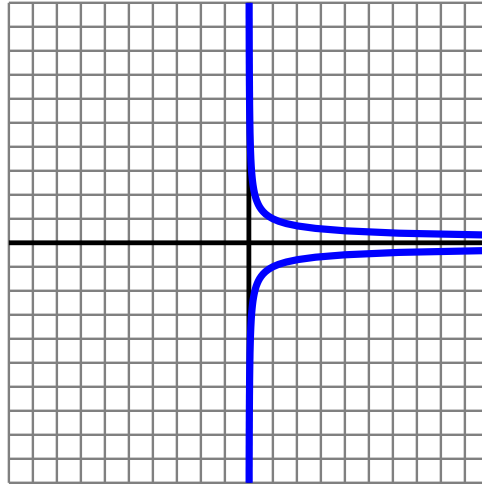
$y = x^0$

3)



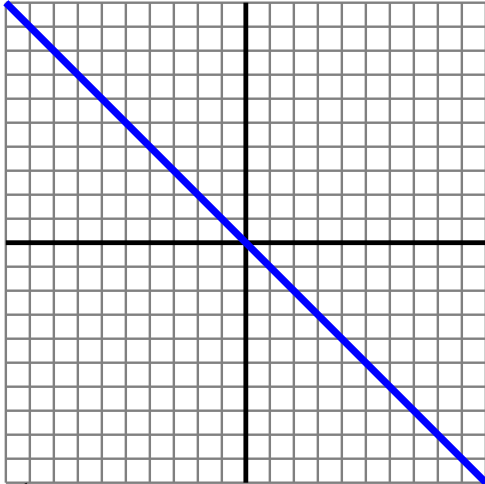
$y^{-2} = -x$

4)



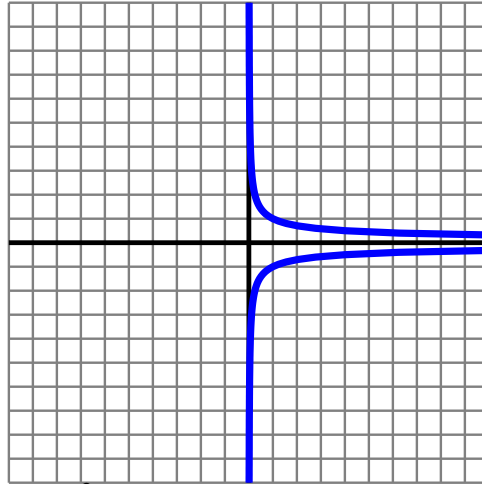
$x = \frac{1}{y^2}$

5)



$y^1 = -x$

6)



$x = y^{-2}$

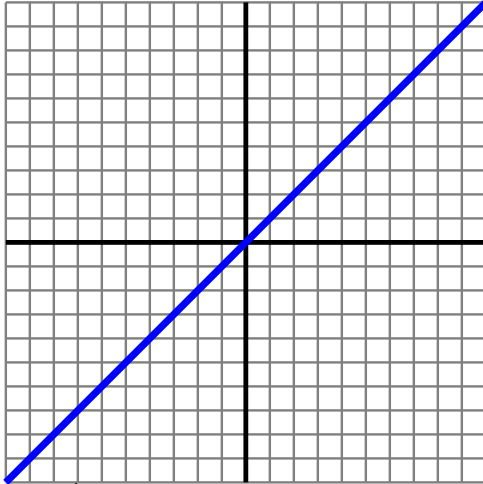
Answers

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



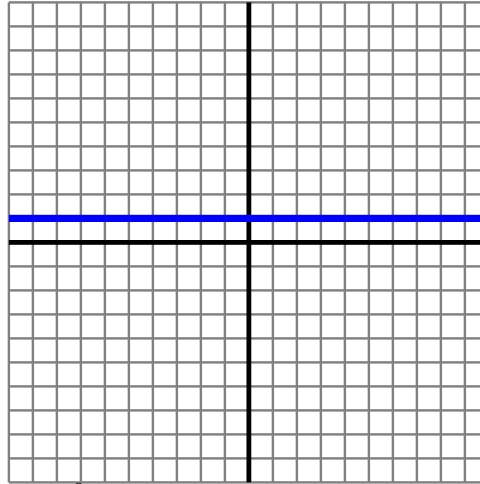
Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

1)



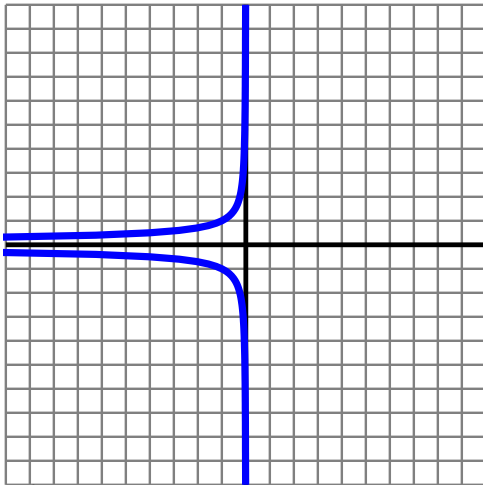
$x = y^1$

2)



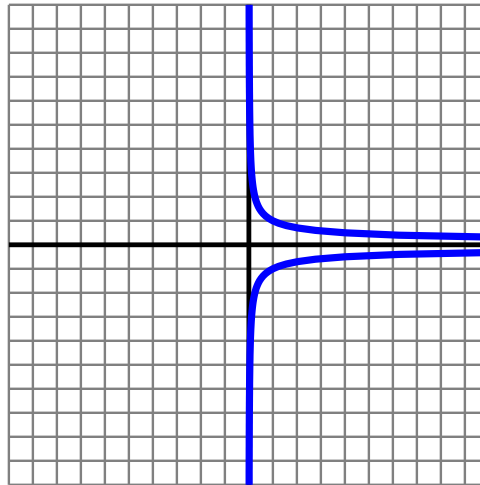
$y = x^0$

3)



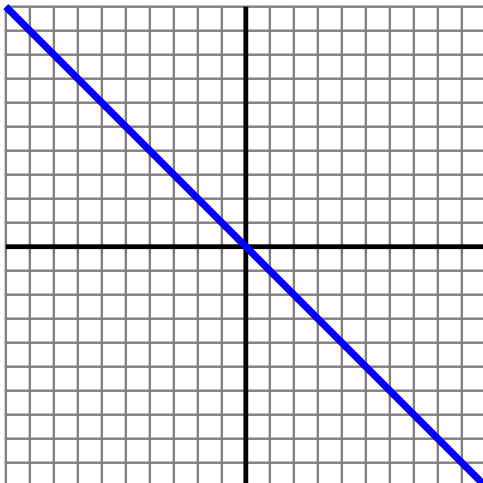
$y^{-2} = -x$

4)



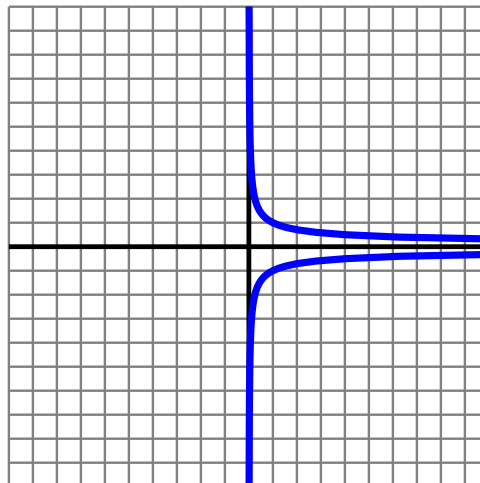
$x = \frac{1}{y^2}$

5)



$y^1 = -x$

6)



$x = y^{-2}$

Answers

1. yes

2. yes

3. no

4. no

5. yes

6. no