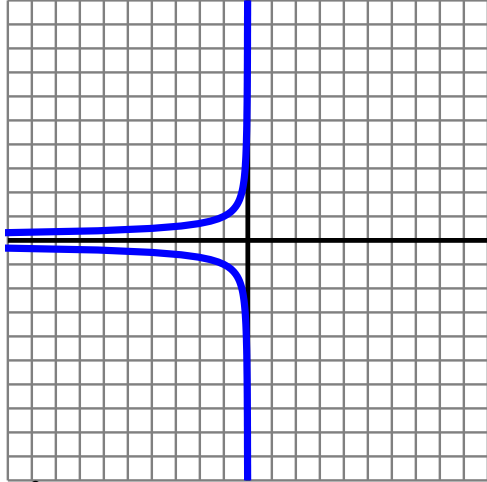




Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

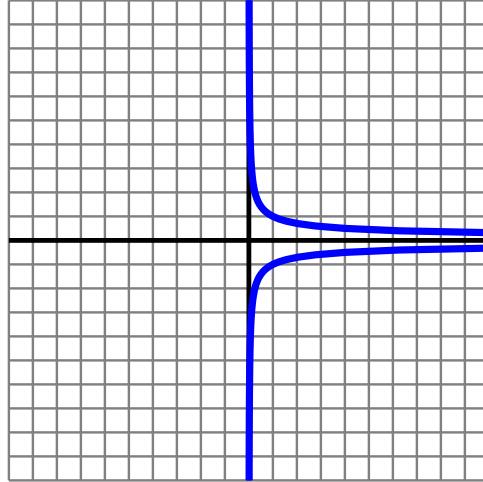
Answers

1)



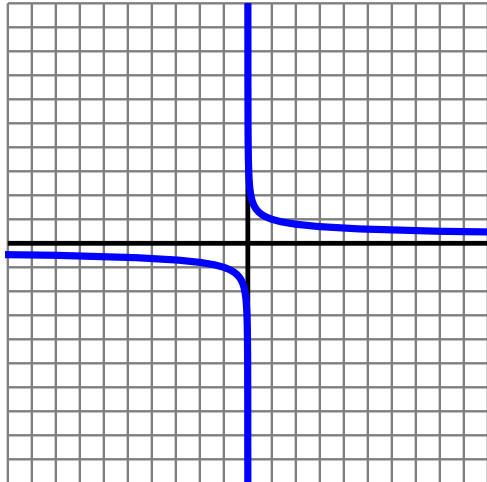
$y^{-2} = -x$

2)



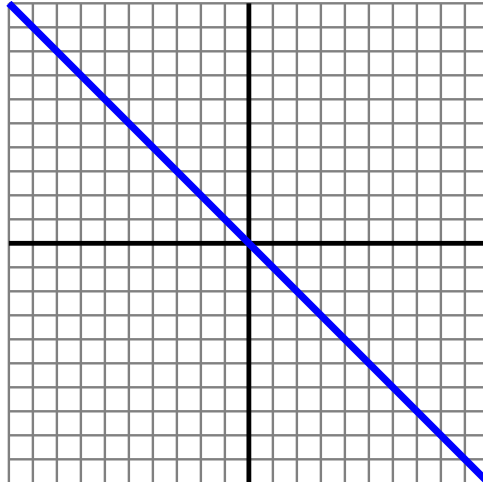
$x = \frac{1}{y^2}$

3)



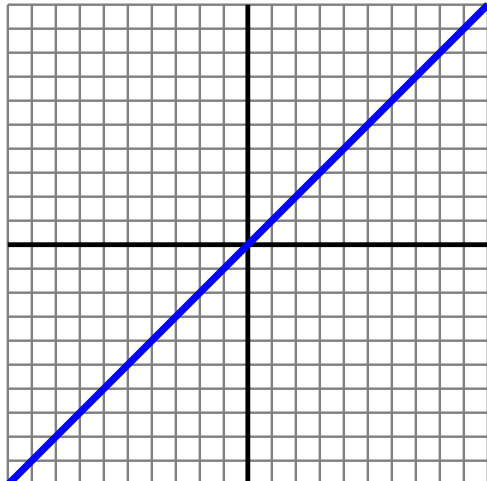
$x = y^{-3}$

4)



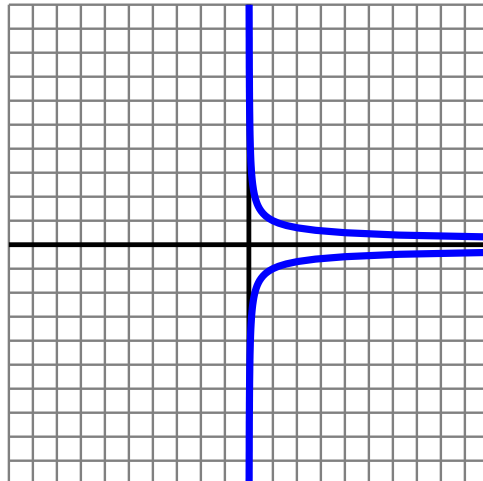
$y^1 = -x$

5)



$x = y^1$

6)



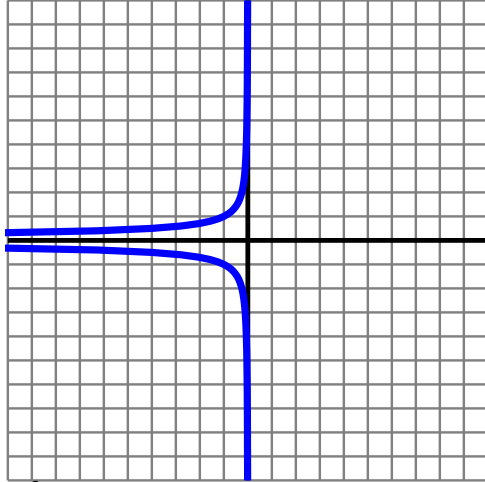
$x = y^{-2}$

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



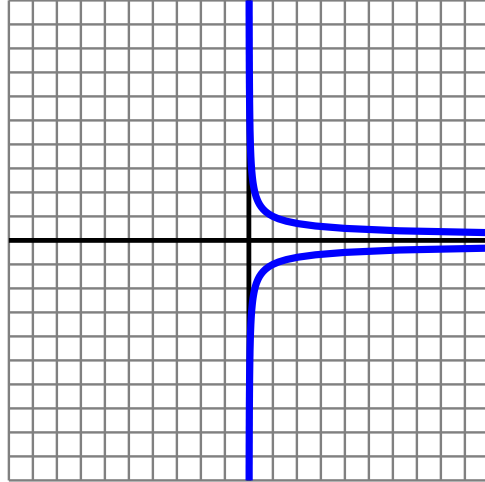
Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

1)



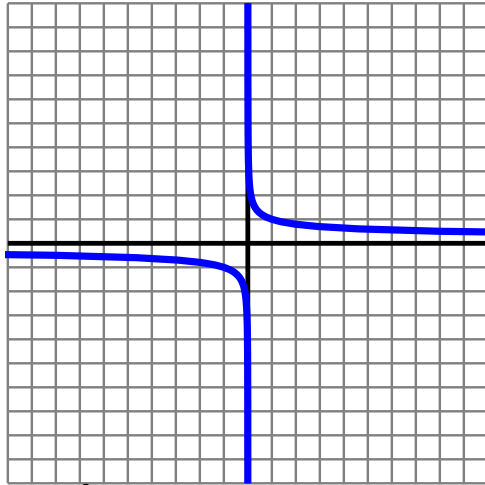
$y^{-2} = -x$

2)



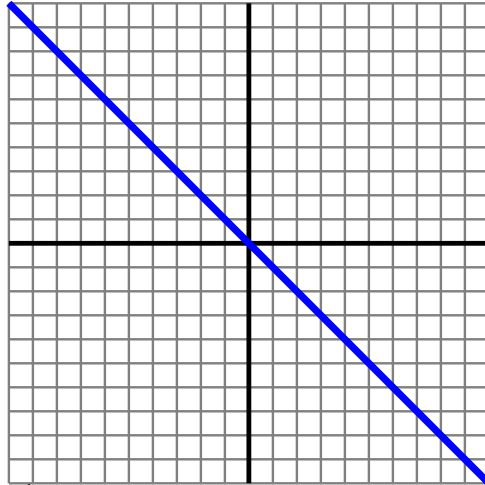
$x = \frac{1}{y^2}$

3)



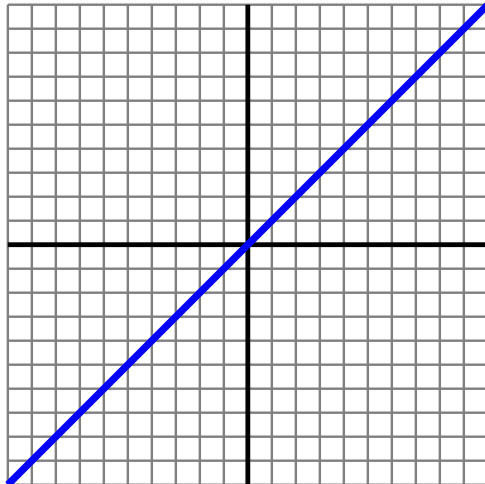
$x = y^{-3}$

4)



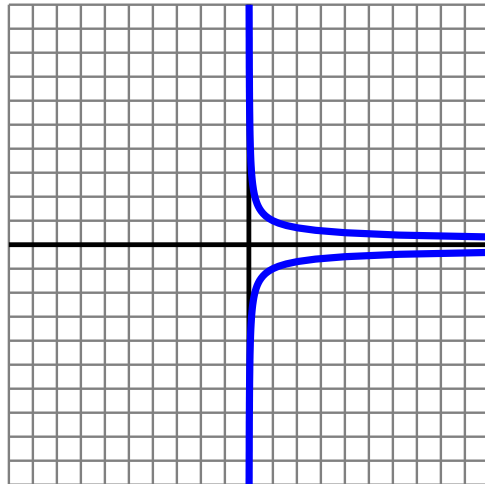
$y^1 = -x$

5)



$x = y^1$

6)



$x = y^{-2}$

Answers

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