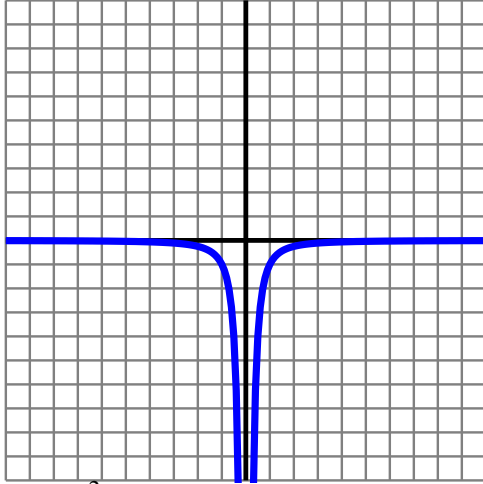




Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

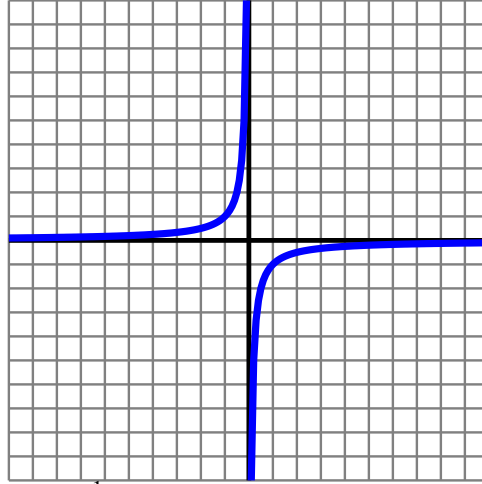
Answers

1)



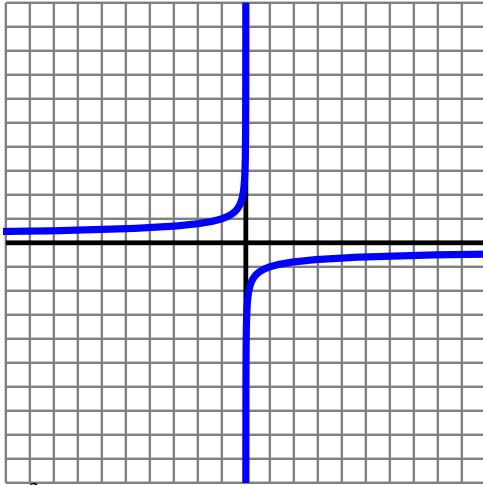
$-y = x^{-2}$

2)



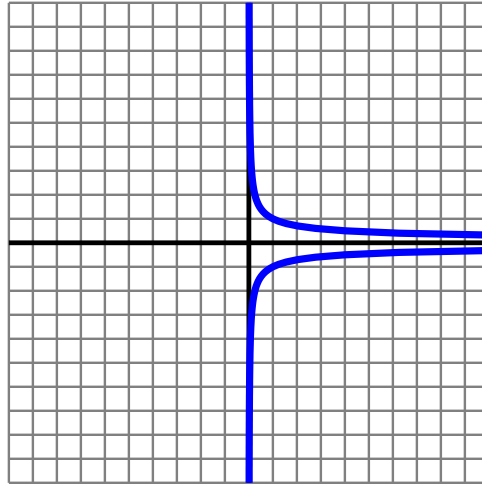
$-y = x^{-1}$

3)



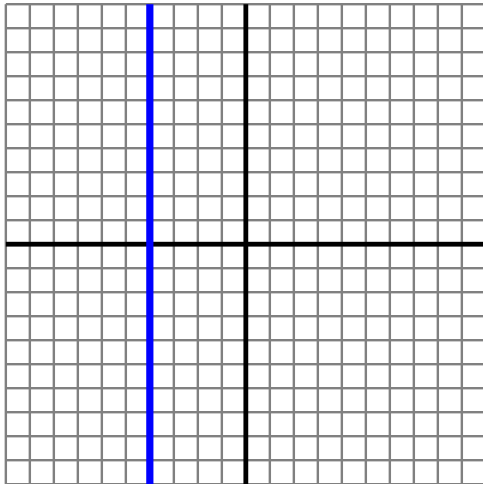
$y^{-3} = -x$

4)



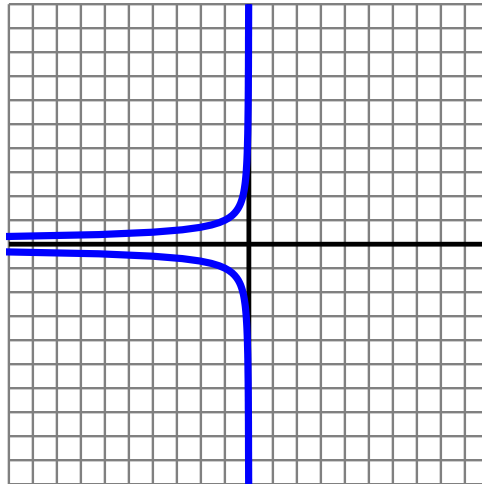
$x = \frac{1}{y^2}$

5)



$x = -4$

6)



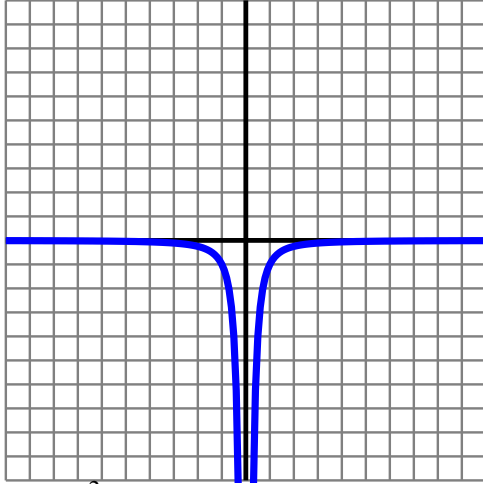
$y^{-2} = -x$

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



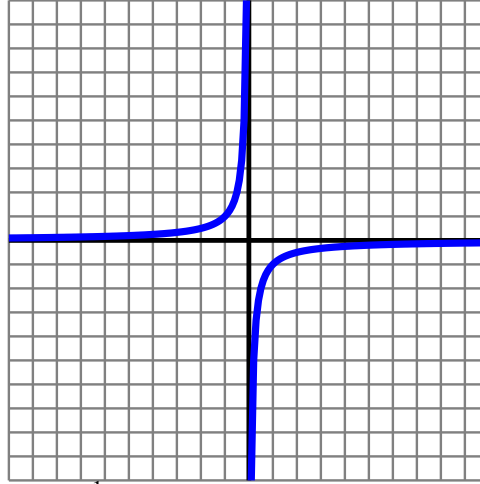
Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

1)



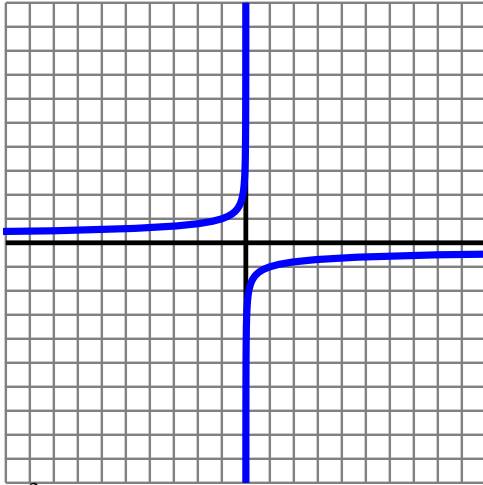
$-y = x^{-2}$

2)



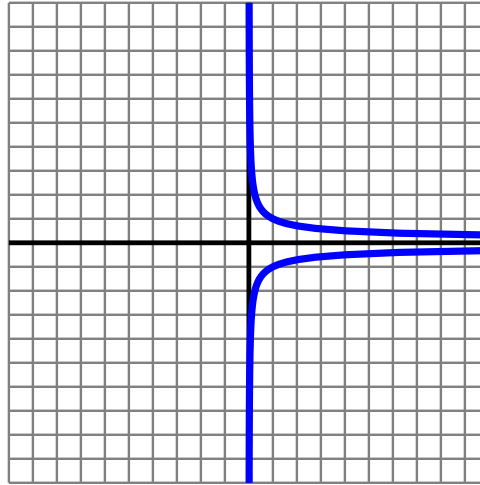
$-y = x^{-1}$

3)



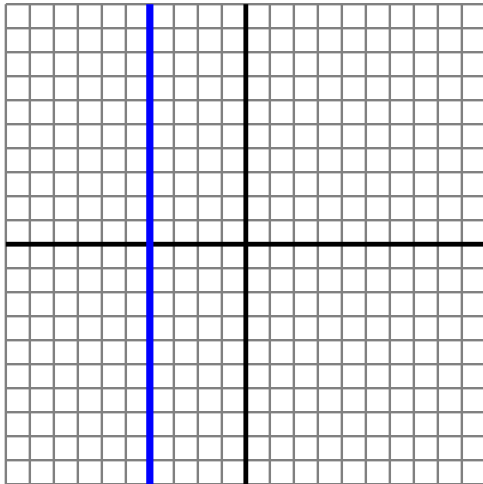
$y^{-3} = -x$

4)



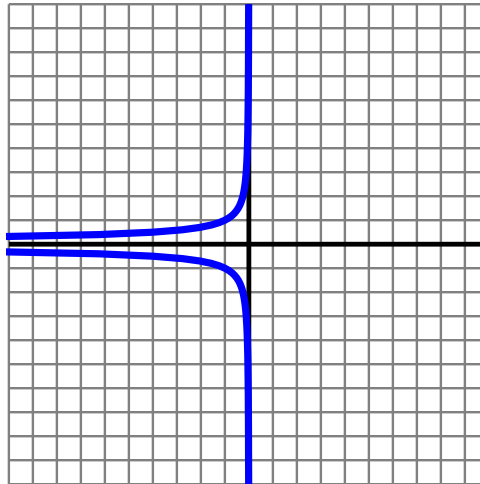
$x = \frac{1}{y^2}$

5)



$x = -4$

6)



$y^{-2} = -x$

Answers

1. yes

2. yes

3. yes

4. no

5. no

6. no