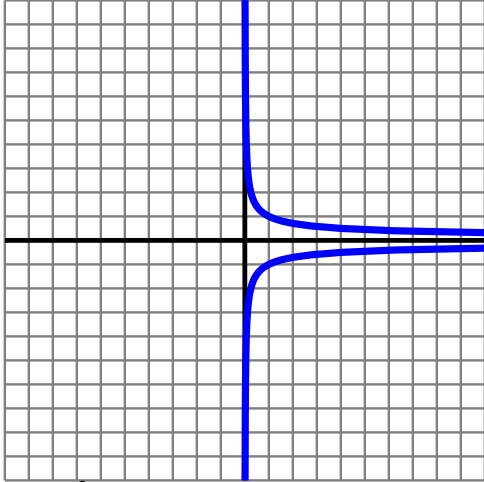




Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.

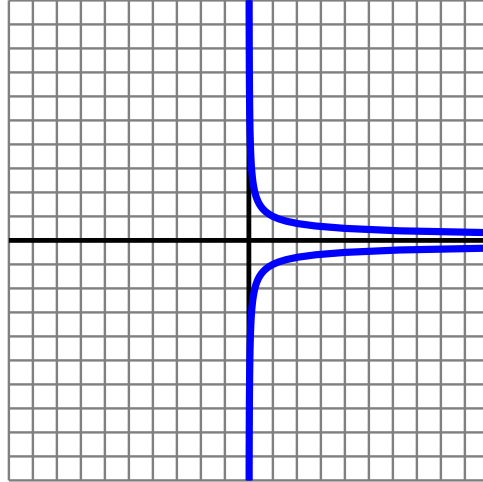
Answers

1)



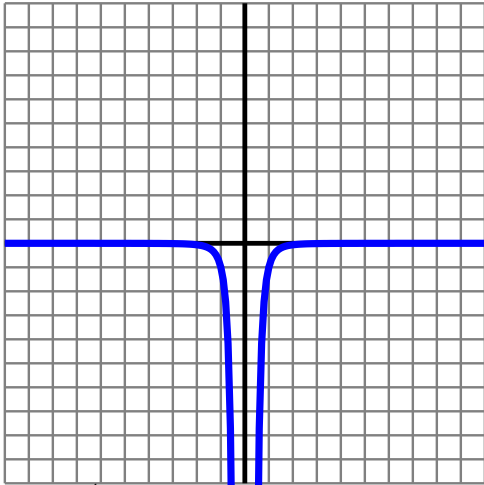
$x = y^{-2}$

2)



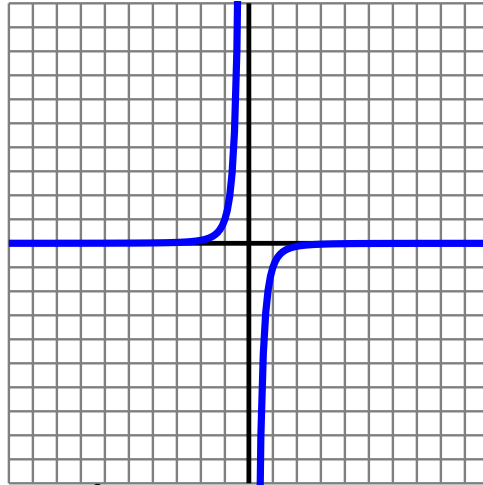
$x = \frac{1}{y^2}$

3)



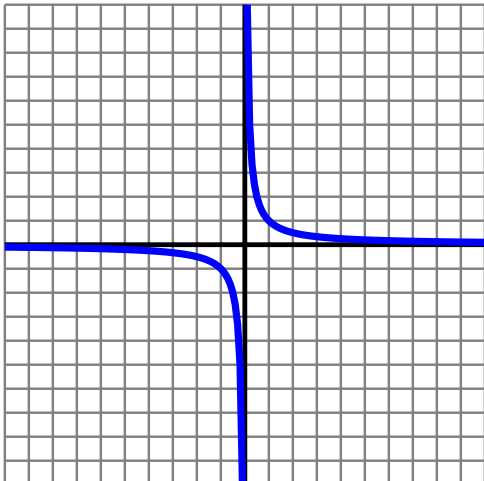
$-y = x^{-4}$

4)



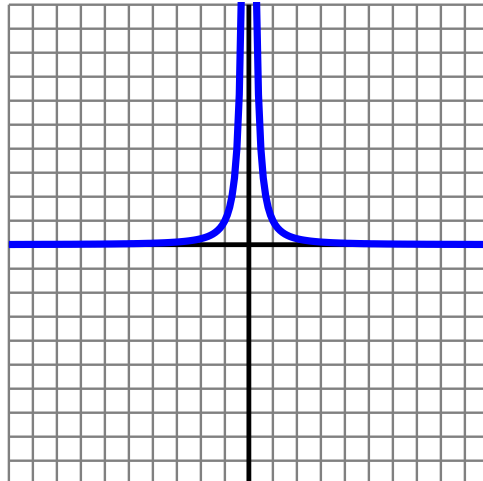
$-y = x^{-3}$

5)



$y = 1/x$

6)



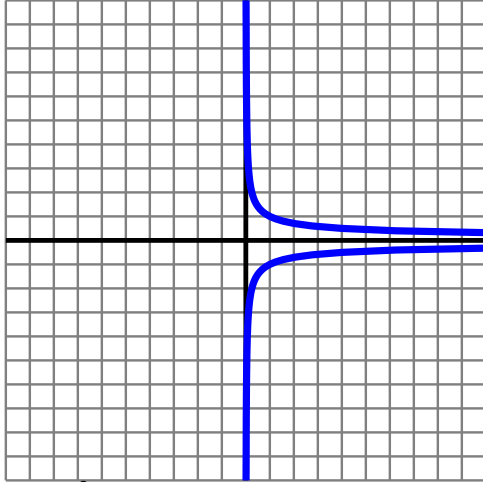
$y = x^{-2}$

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_



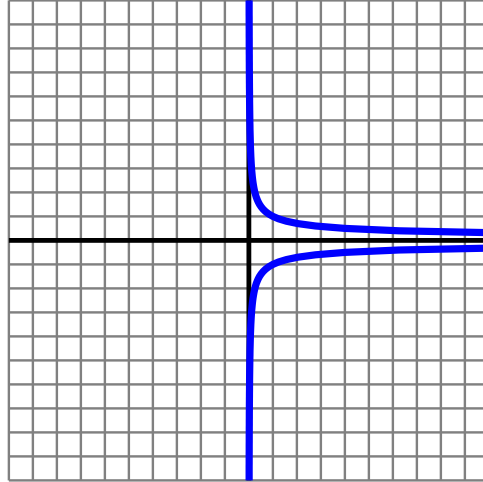
Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.

1)



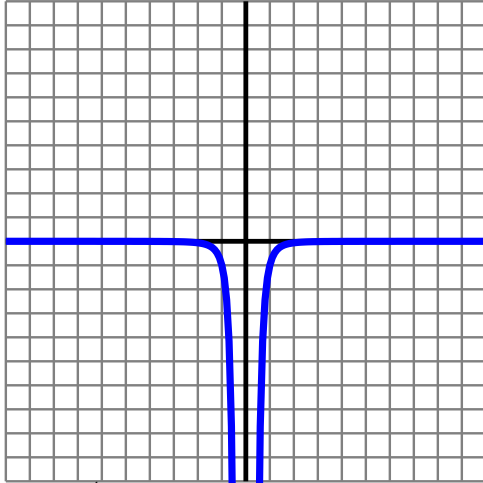
$x = y^{-2}$

2)



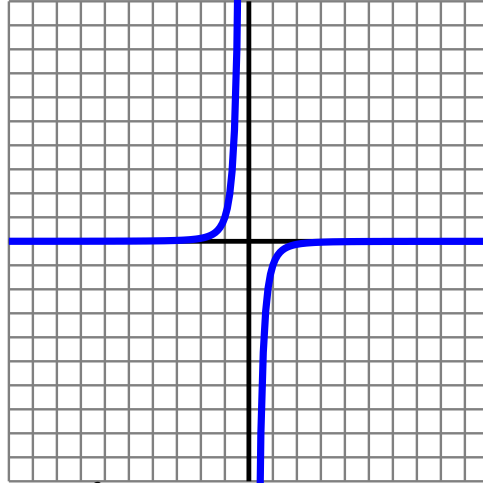
$x = \frac{1}{y^2}$

3)



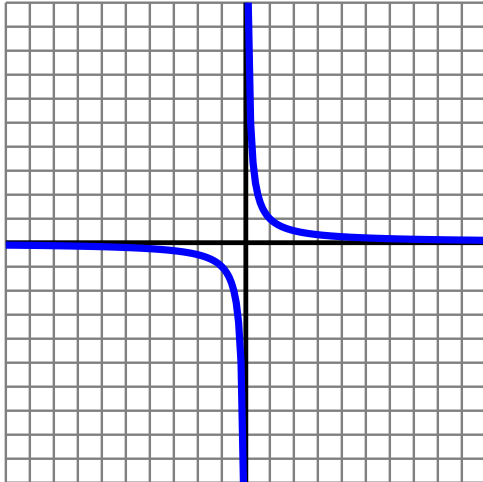
$-y = x^{-4}$

4)



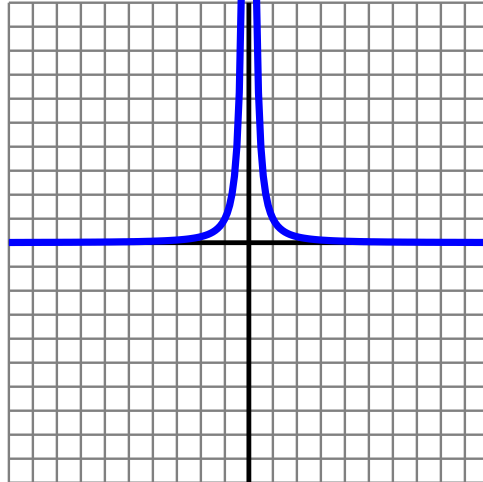
$-y = x^{-3}$

5)



$y = 1/x$

6)



$y = x^{-2}$

Answers

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