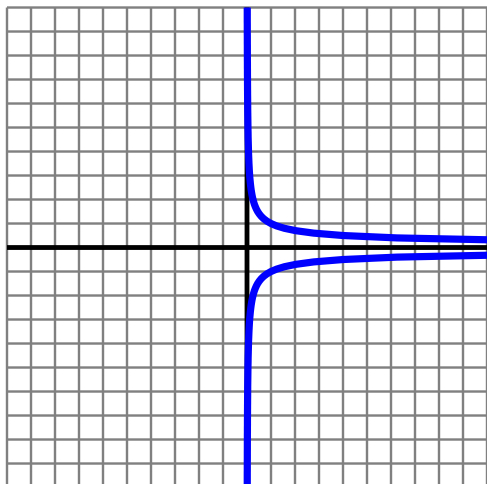




Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

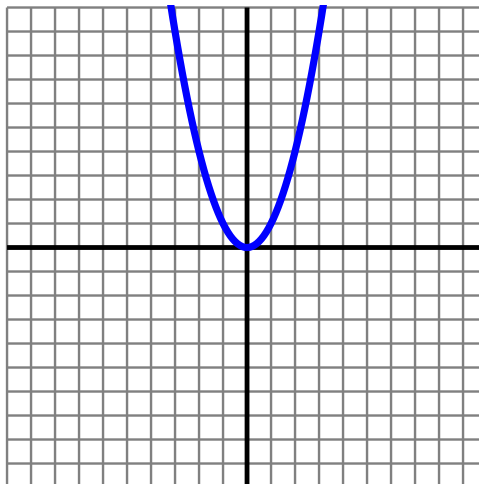
Answers

1)



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

2)



$y = x^2$

1. _____

2. _____

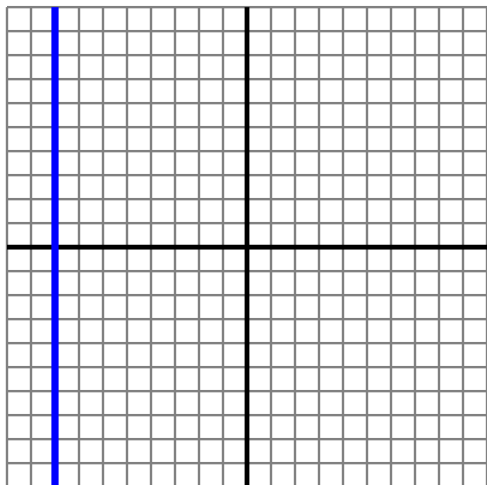
3. _____

4. _____

5. _____

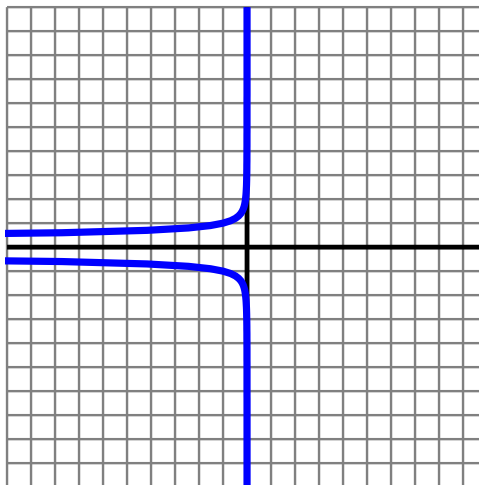
6. _____

3)



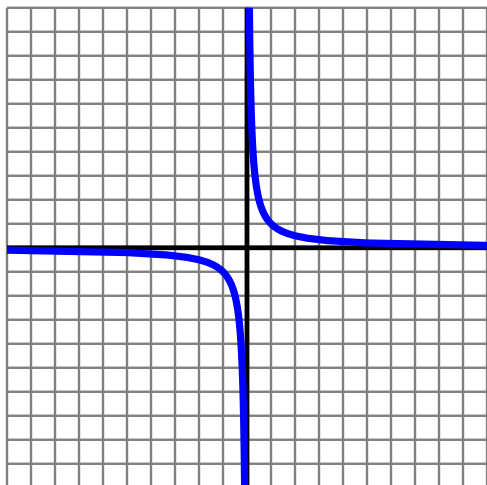
$x = -8$

4)



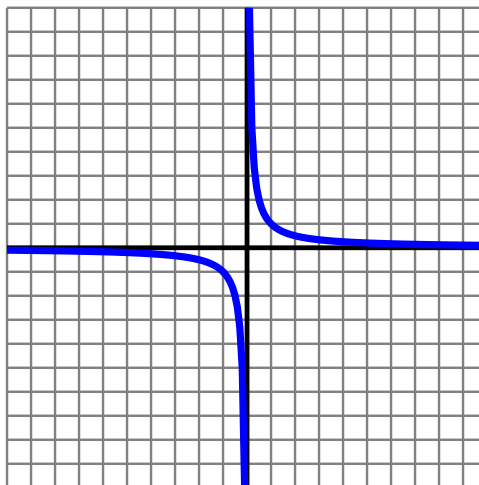
$y^{-4} = -x$

5)



$x = 1/y$

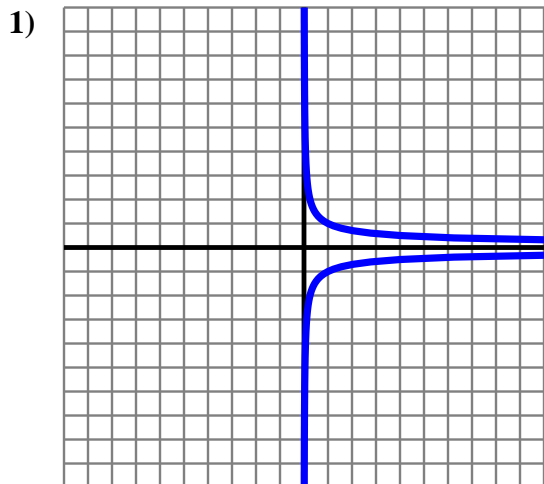
6)



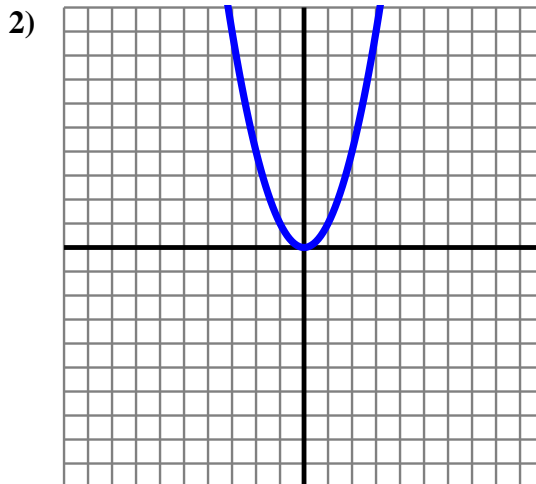
$y = 1/x$



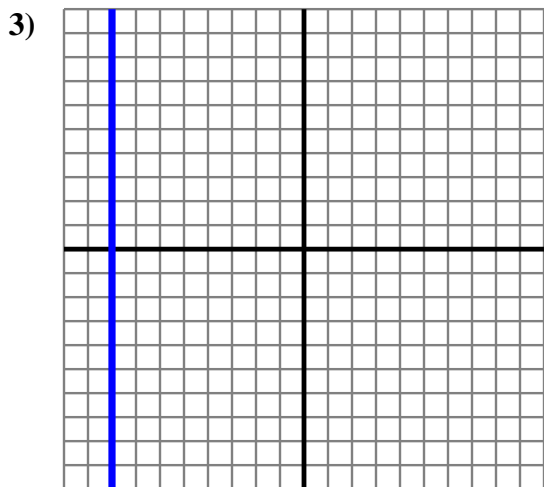
Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.



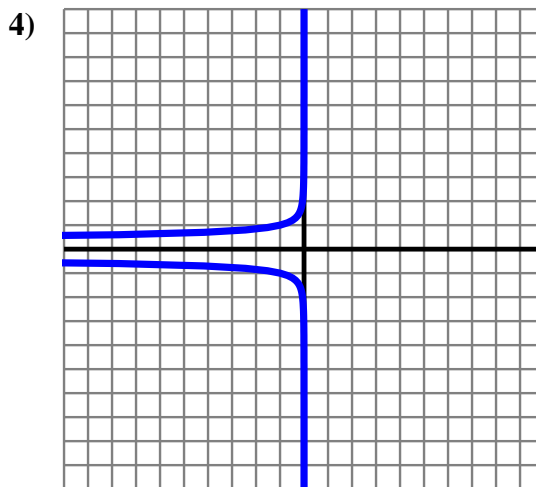
$x = \frac{1}{y^2}$



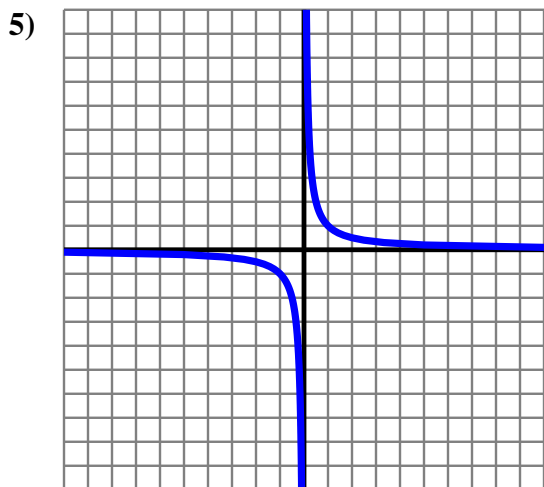
$y = x^2$



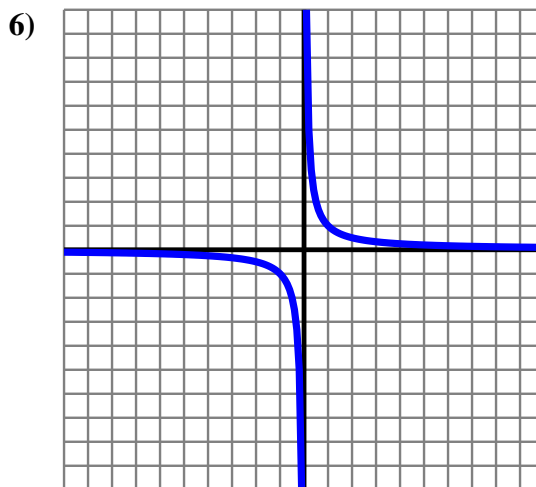
$x = -8$



$y^{-4} = -x$



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



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

Answers

1. **no**

2. **yes**

3. **no**

4. **no**

5. **yes**

6. **yes**