

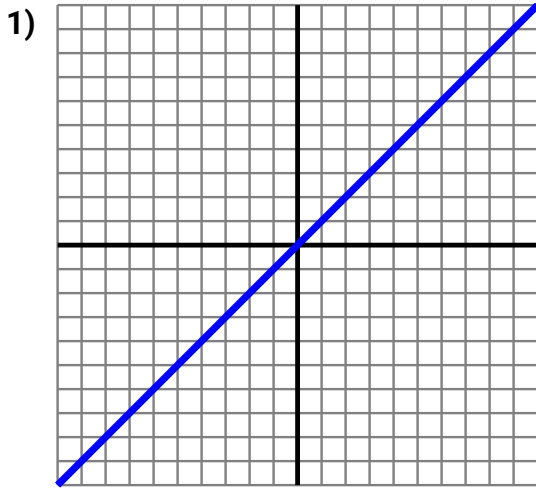


Identify Functions (Graphs)

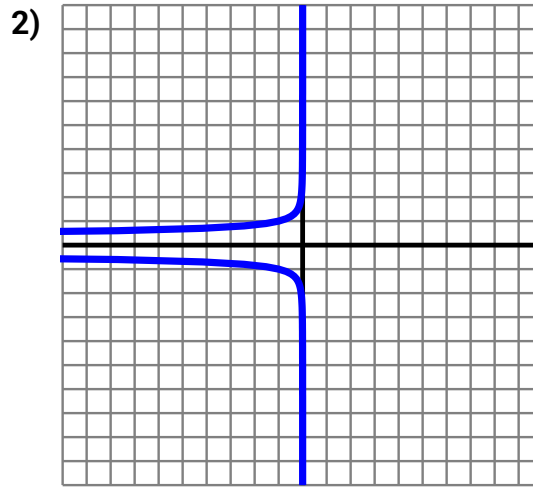
Name: _____

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

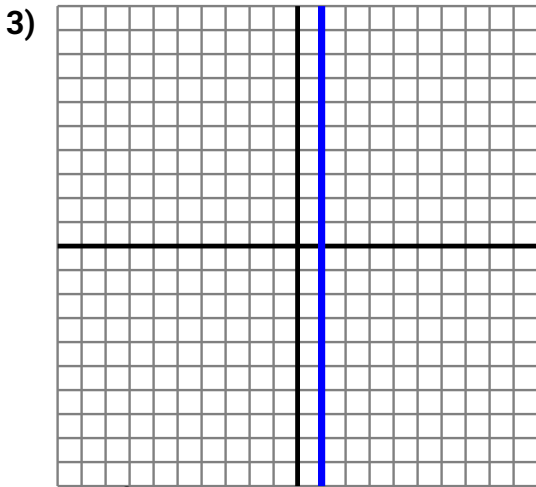
Answers



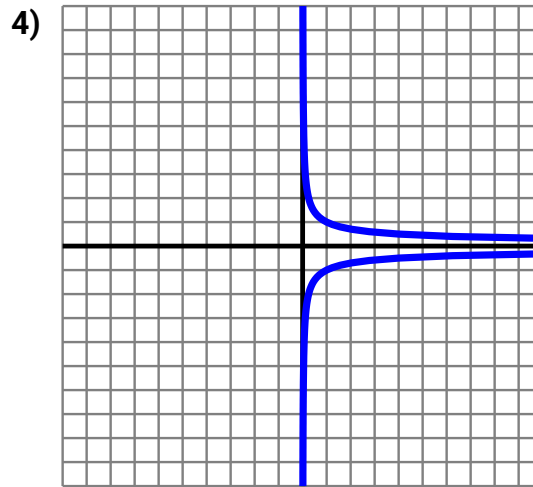
$$x = y^1$$



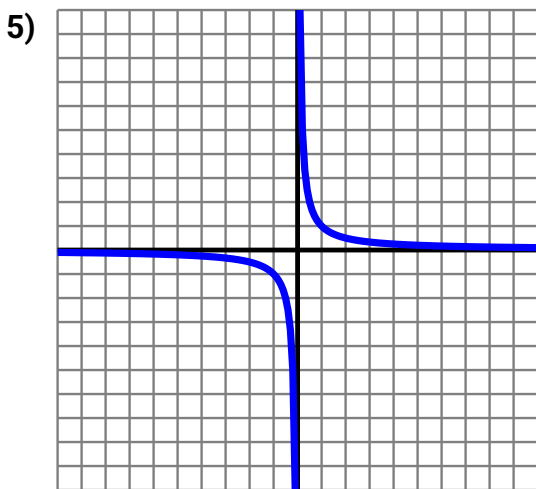
$$y^{-4} = -x$$



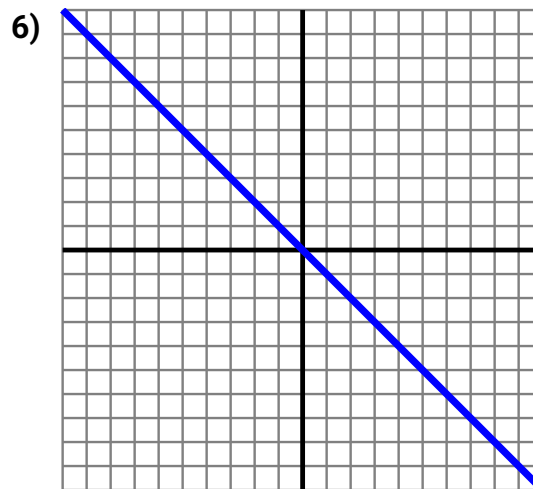
$$x = y^0$$



$$x = 1/y^2$$



$$y = x^{-1}$$



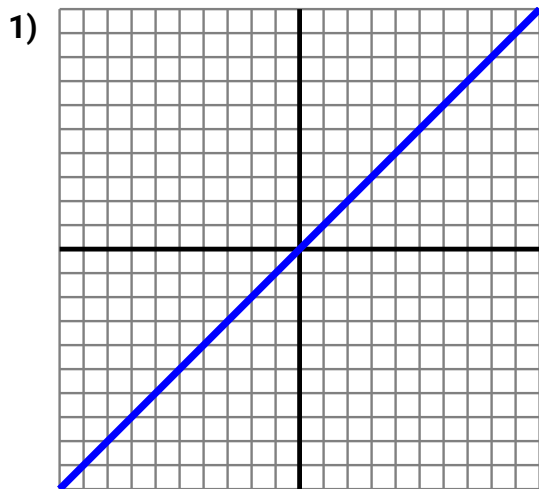
$$y^1 = -x$$

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

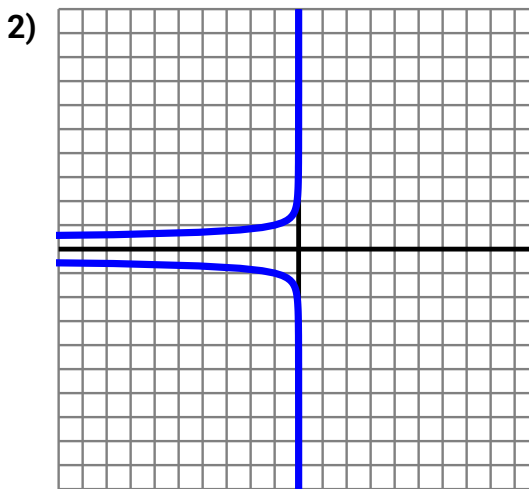


Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

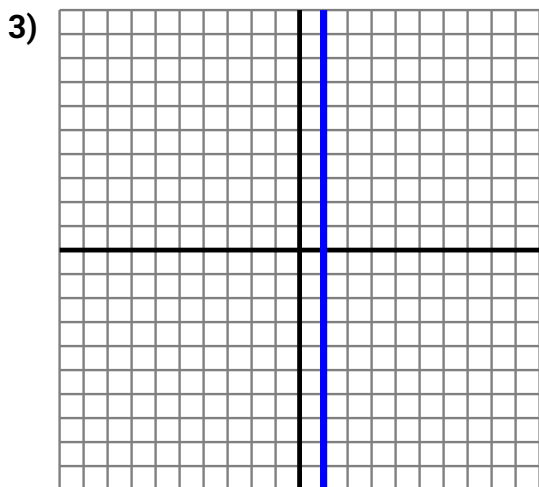
Answers



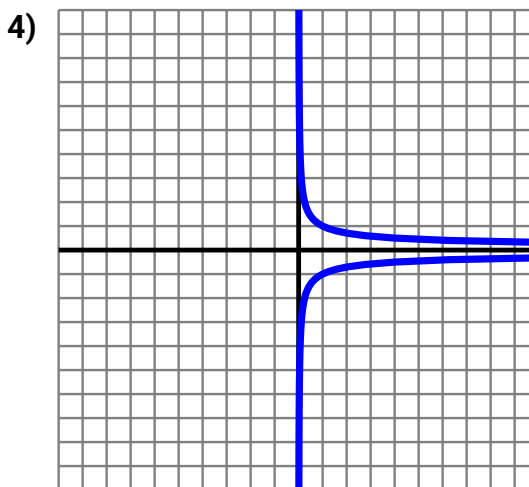
$x = y^1$



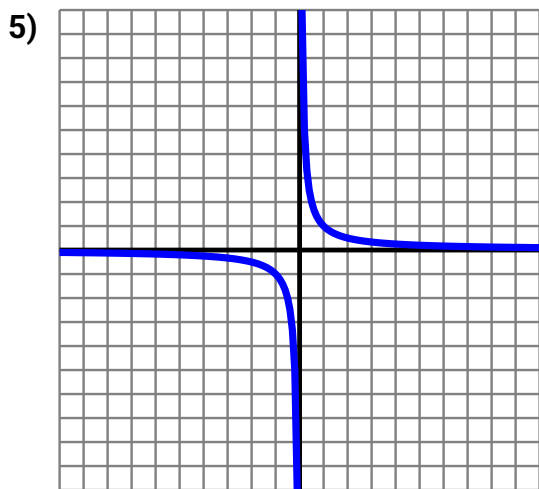
$y^{-4} = -x$



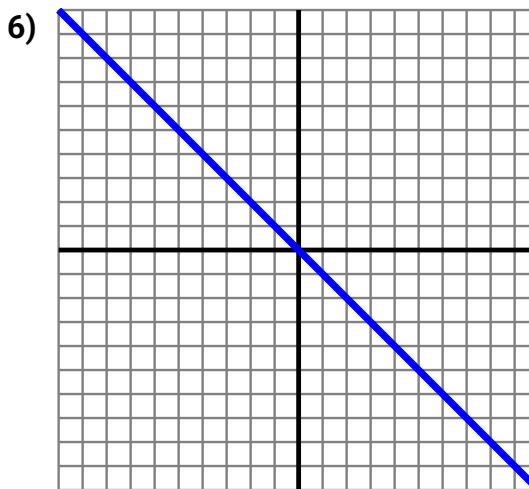
$x = y^0$



$x = 1/y^2$



$y = x^{-1}$



$y^1 = -x$

1. yes

2. no

3. no

4. no

5. yes

6. yes