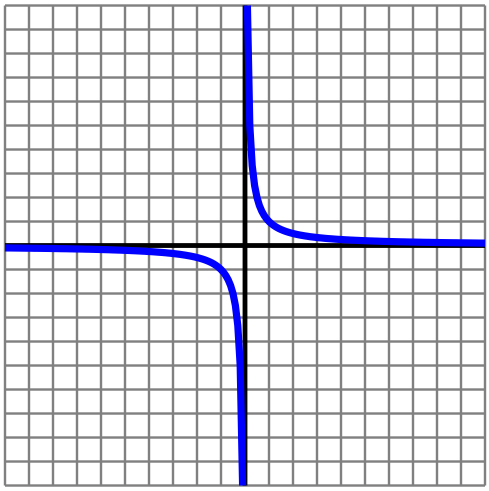
Identify Functions (Graphs) Name:

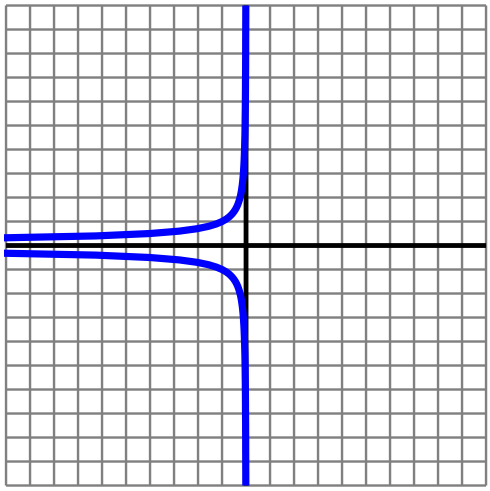
Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

1)



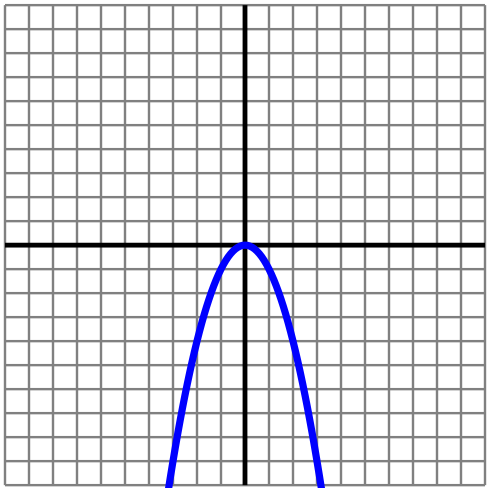
$y = x^{-1}$

2)



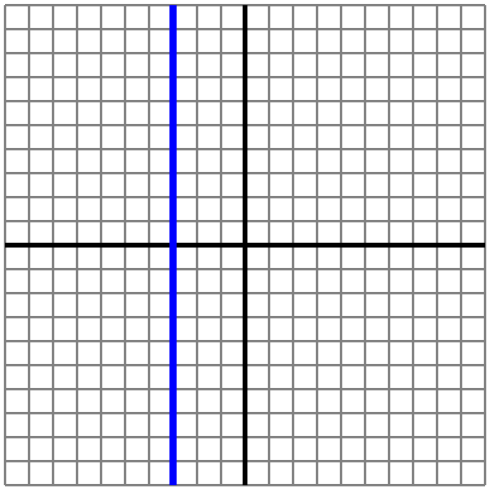
$y^{-2} = -x$

3)



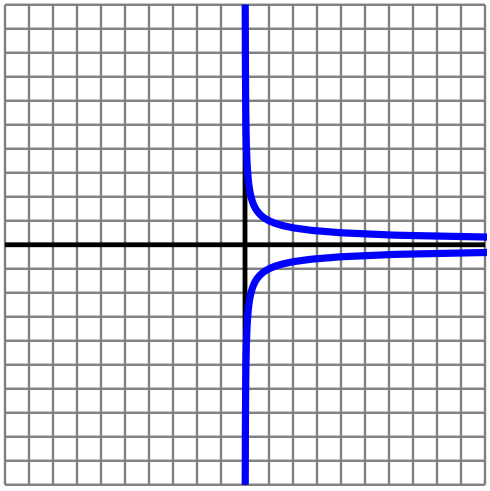
$-y = x^{2}$

4)



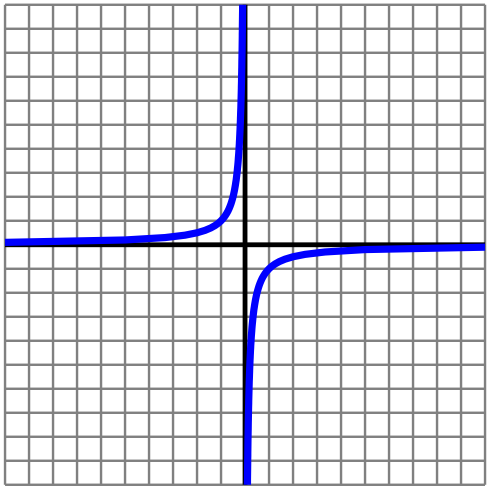
$x = -3$

5)



$x = y^{-2}$

6)



$y^{-1} = -x$

Answers

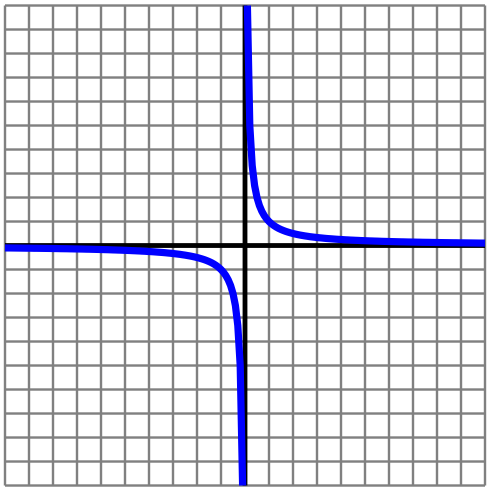
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

1-6	83	67	50	33	17	0

Identify Functions (Graphs) Name: **Answer Key**

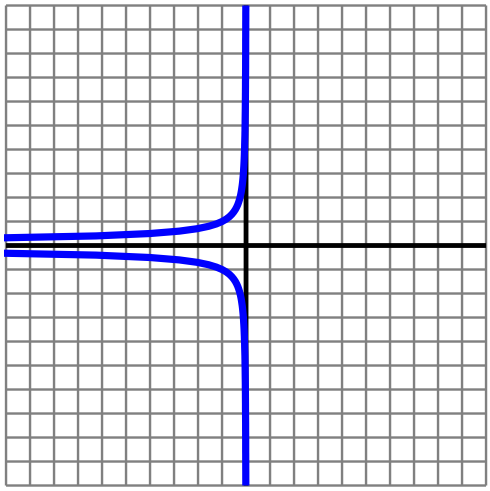
Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

1)



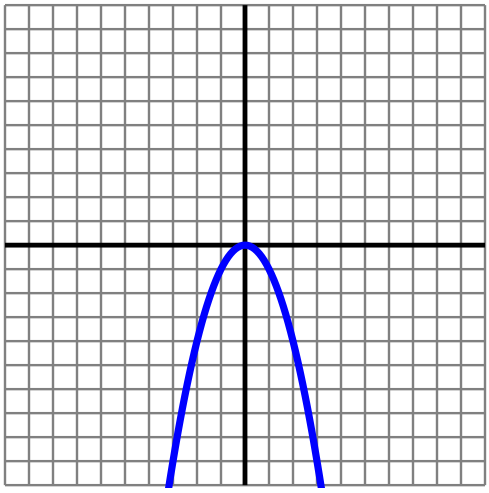
$y = x^{-1}$

2)



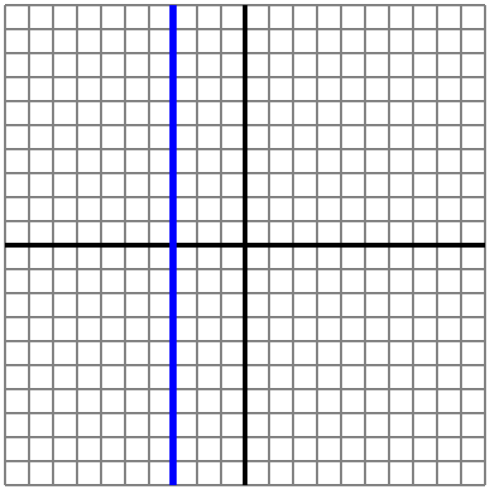
$y^{-2} = -x$

3)



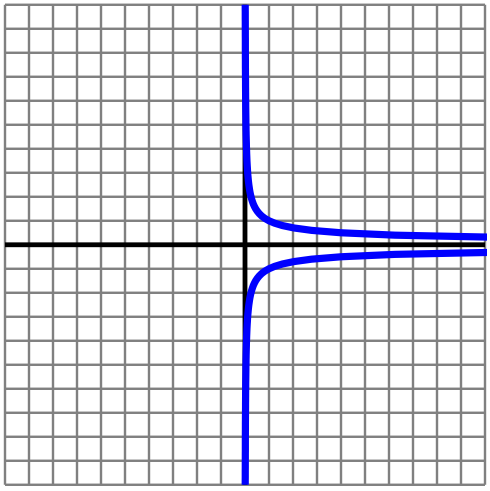
$-y = x^{2}$

4)



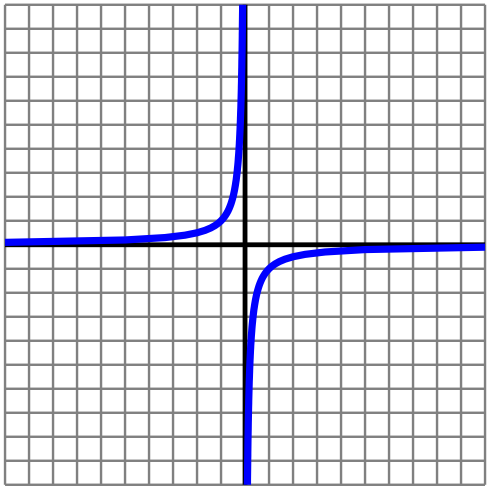
$x = -3$

5)



$x = y^{-2}$

6)



$y^{-1} = -x$

Answers

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

1-6	83	67	50	33	17	0