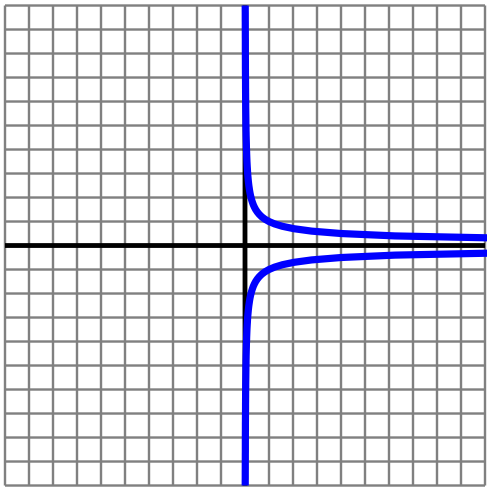
Identify Functions (Graphs) Name:

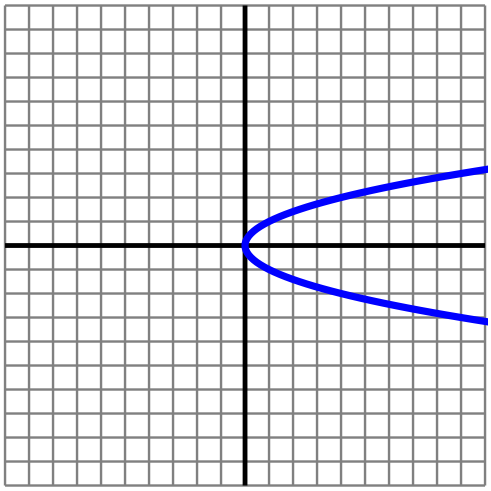
Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

1)



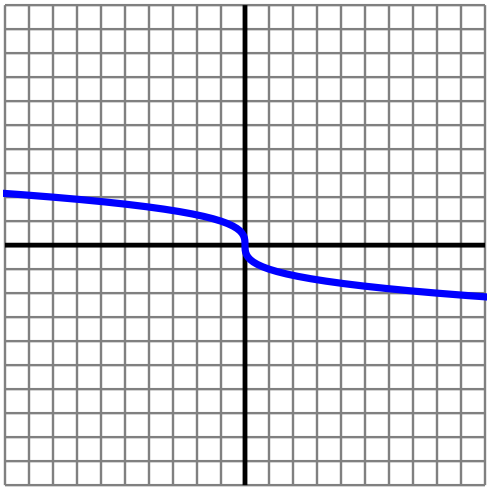
$x = y^{-2}$

2)



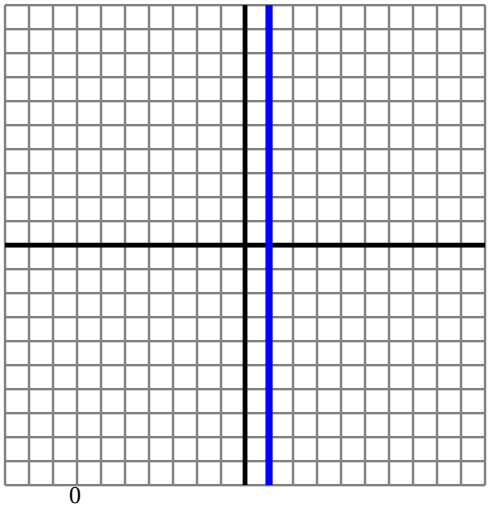
$x = y^{2}$

3)



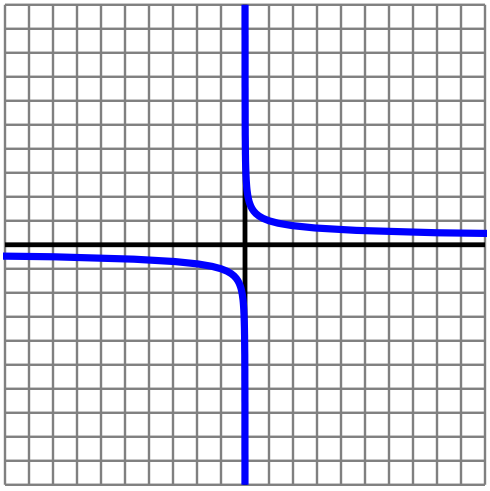
$y^{3} = -x$

4)



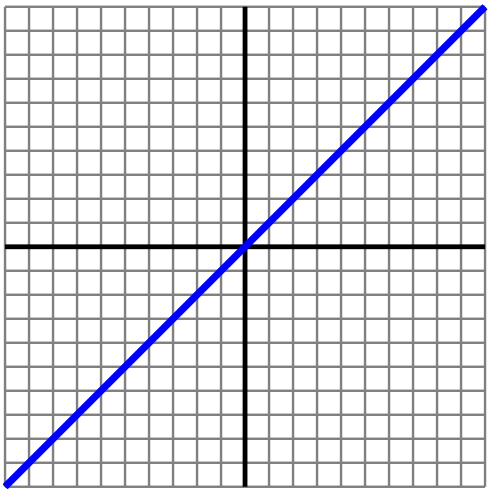
$x = y^{0}$

5)



$x = y^{-3}$

6)



$y = x^{1}$

Answers

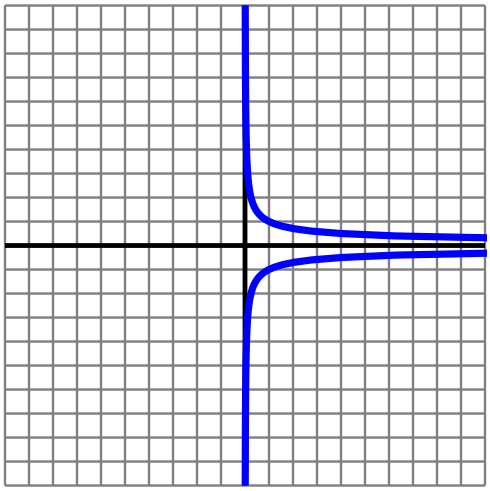
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

1-6	83	67	50	33	17	0

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

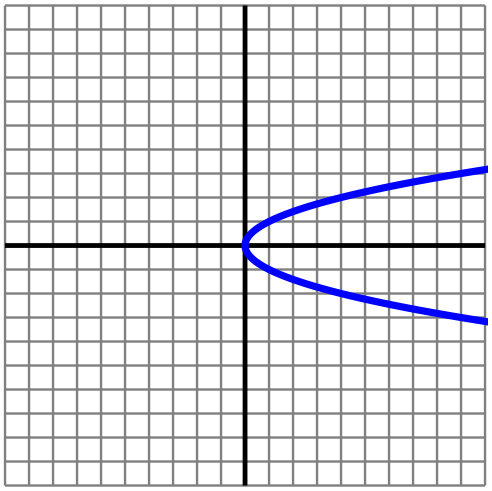
Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.

1)



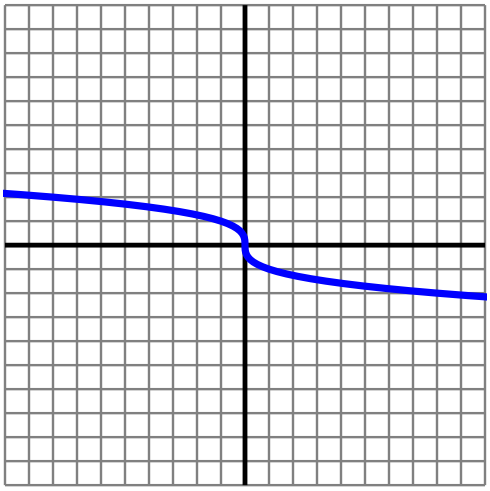
$x = y^{-2}$

2)



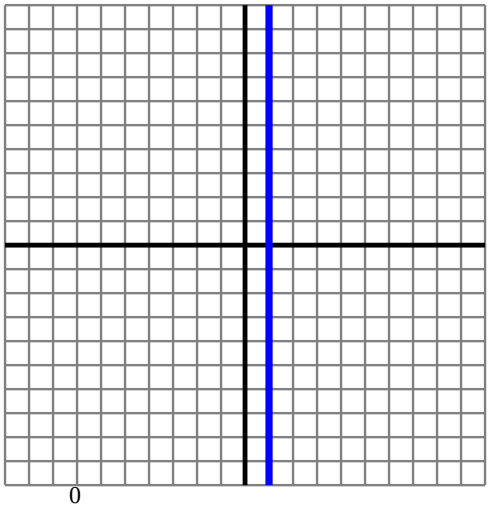
$x = y^{2}$

3)



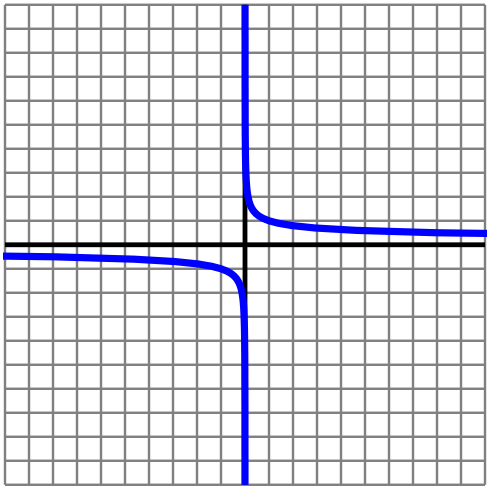
$y^{3} = -x$

4)



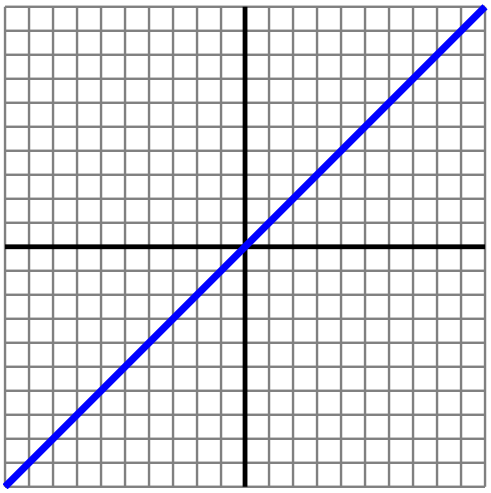
$x = y^{0}$

5)



$x = y^{-3}$

6)



$y = x^{1}$

Answers

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

1-6	83	67	50	33	17	0