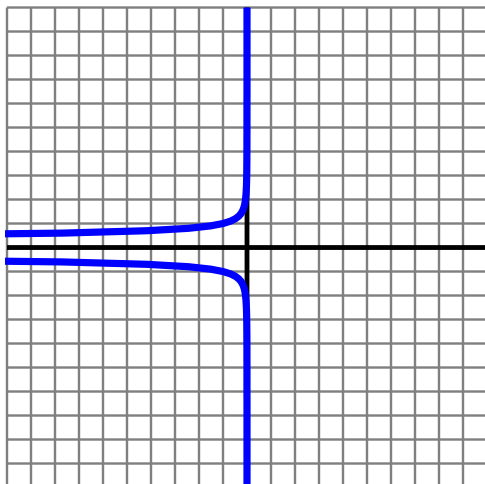




Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.

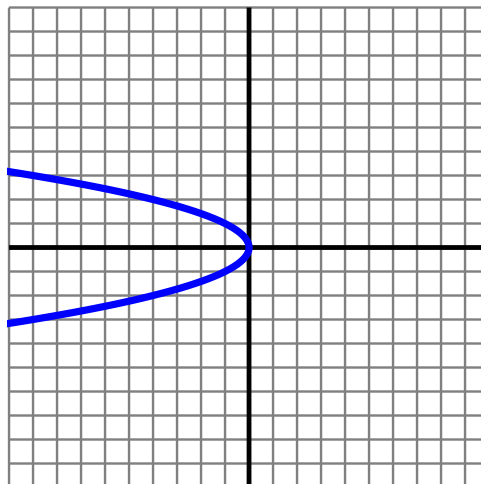
Answers

1)



$y^4 = -x$

2)



$y^2 = -x$

1. \_\_\_\_\_

2. \_\_\_\_\_

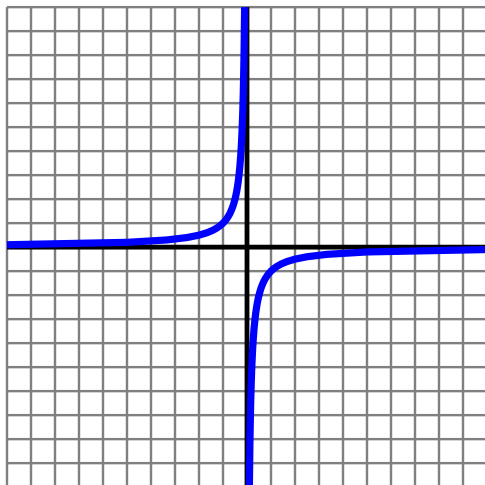
3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

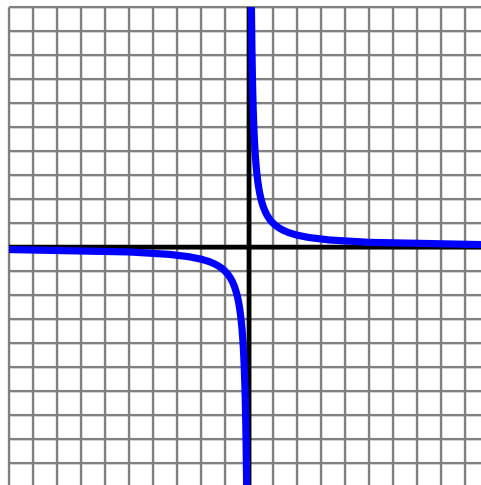
6. \_\_\_\_\_

3)



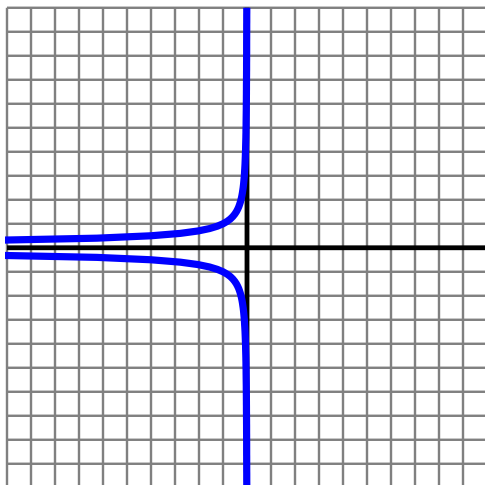
$y^{-1} = -x$

4)



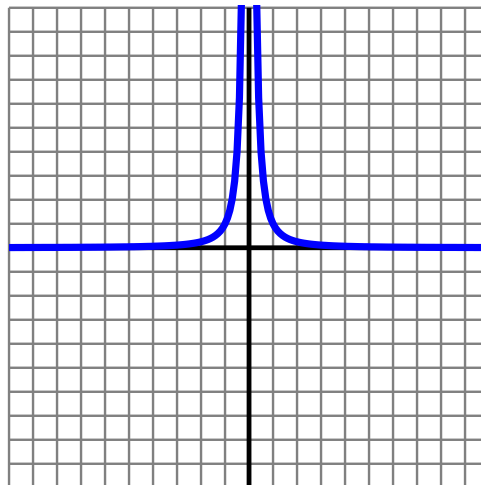
$x = y^{-1}$

5)



$y^{-2} = -x$

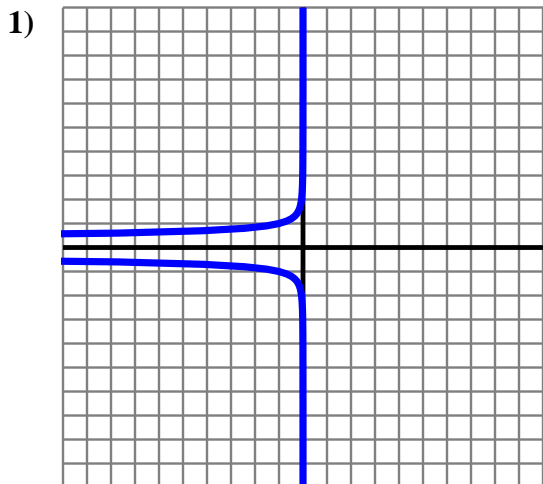
6)



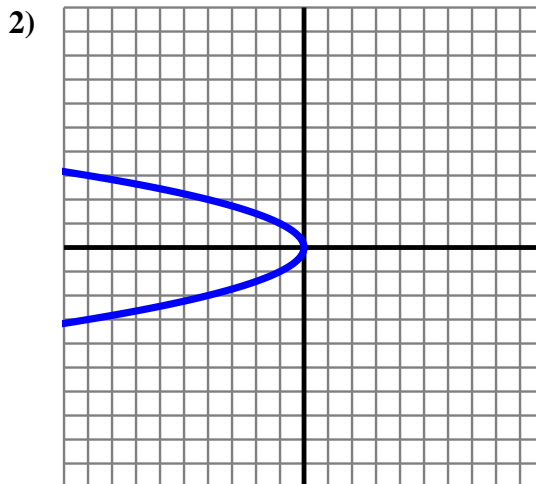
$y = x^{-2}$



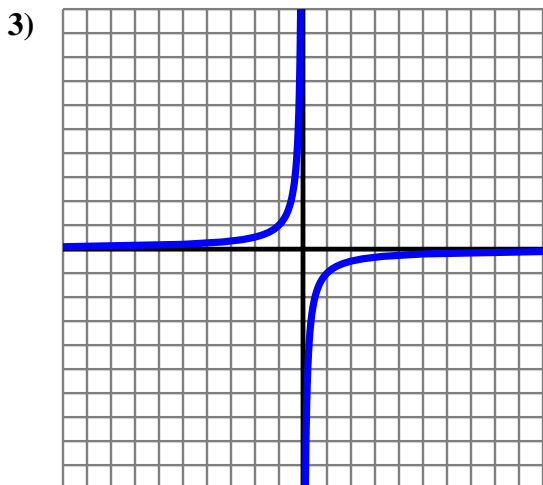
Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.



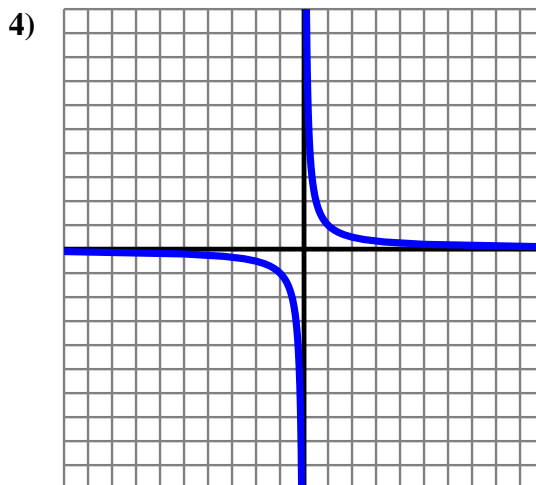
$y^4 = -x$



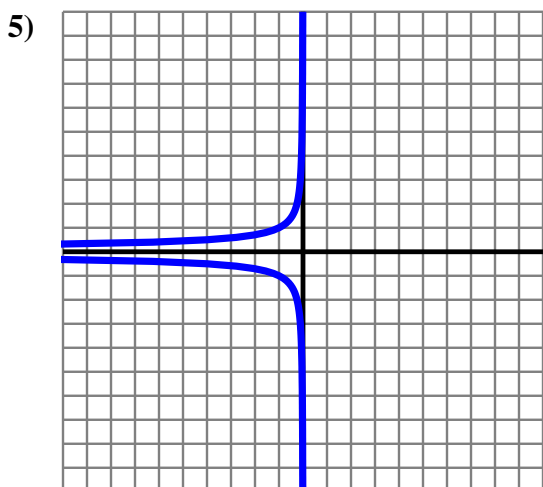
$y^2 = -x$



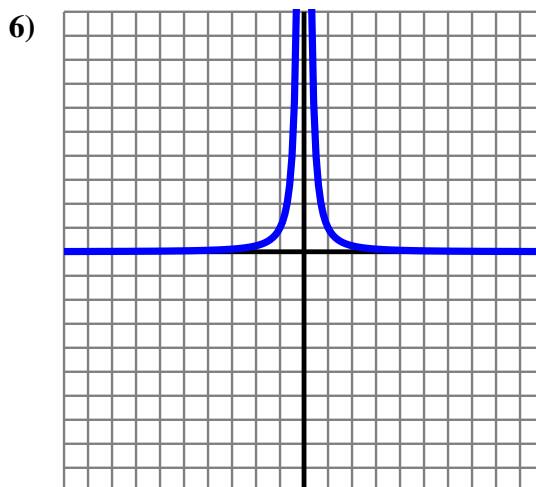
$y^{-1} = -x$



$x = y^{-1}$



$y^{-2} = -x$



$y = x^{-2}$

Answers

1. **no**

2. **no**

3. **yes**

4. **yes**

5. **no**

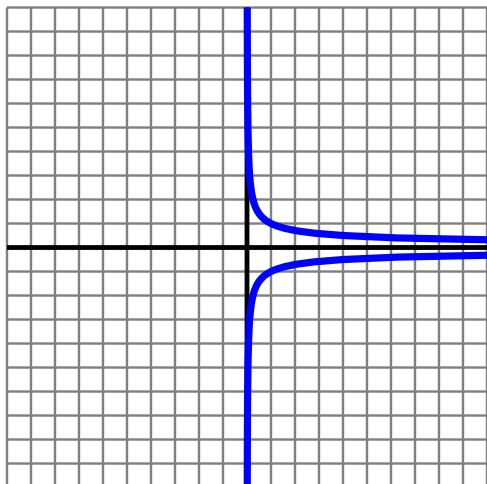
6. **yes**



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

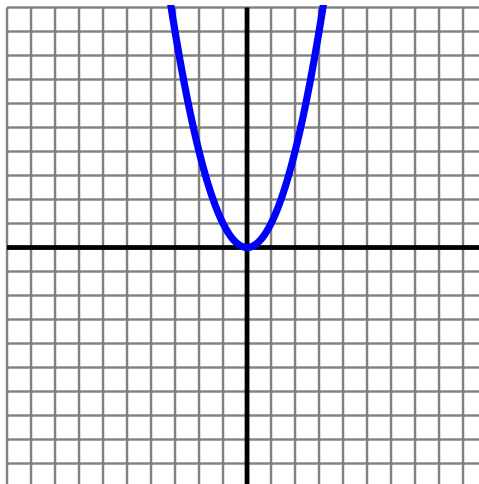
Answers

1)



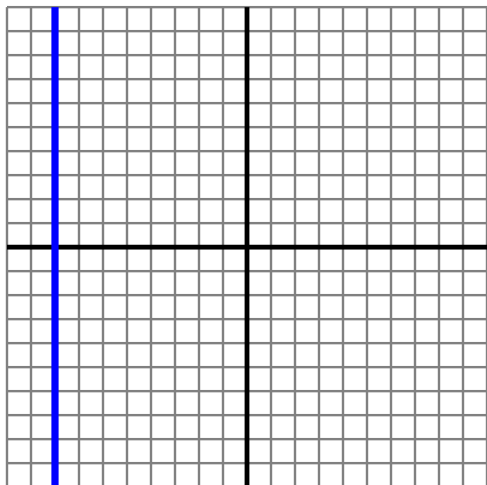
$x = \frac{1}{y^2}$

2)



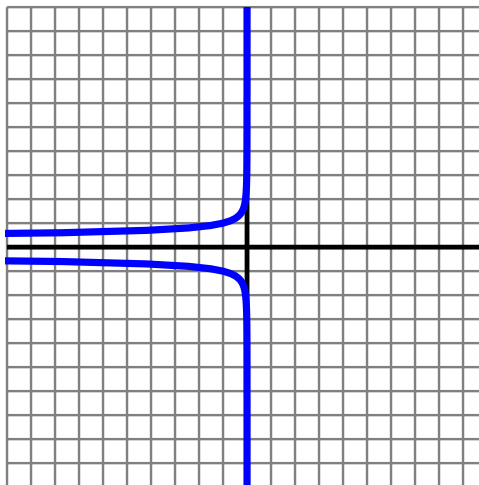
$y = x^2$

3)



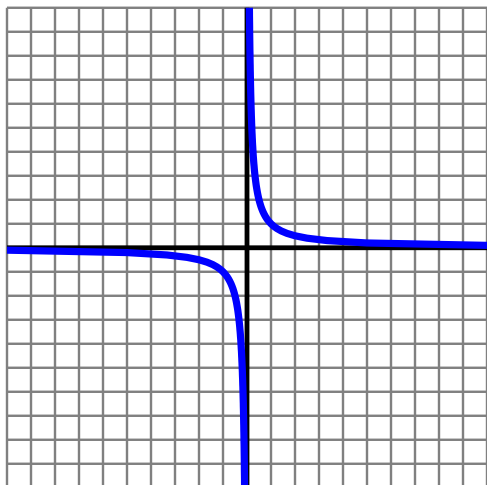
$x = -8$

4)



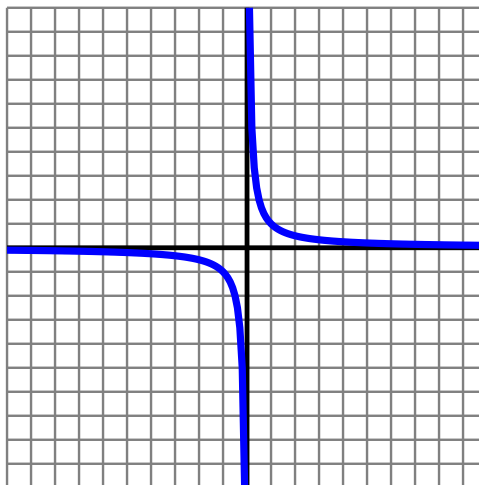
$y^{-4} = -x$

5)



$x = 1/y$

6)

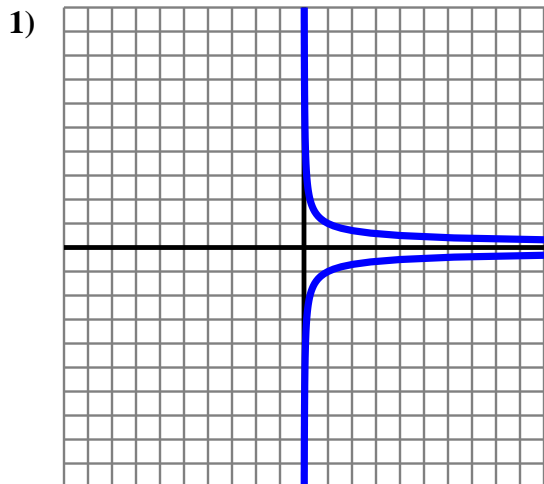


$y = 1/x$

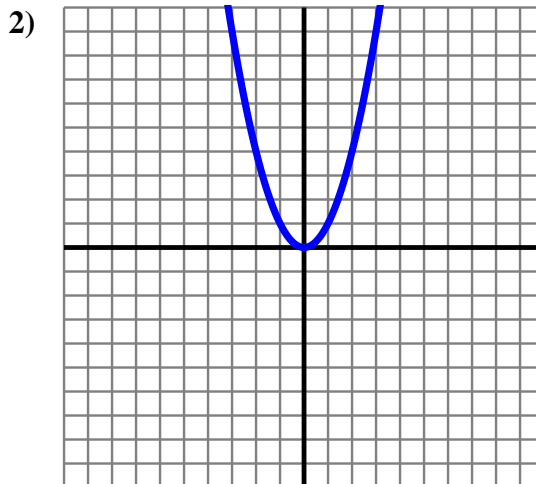
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_



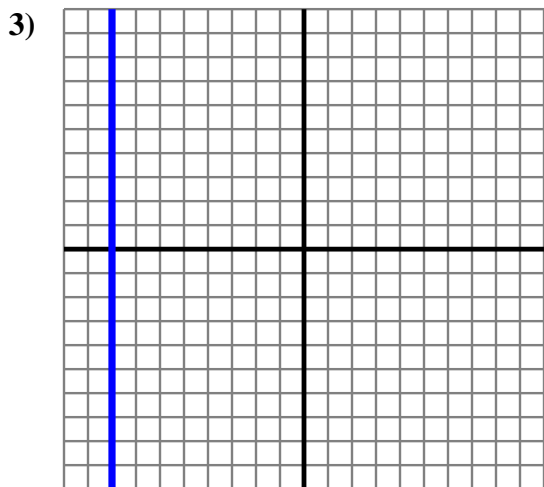
Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.



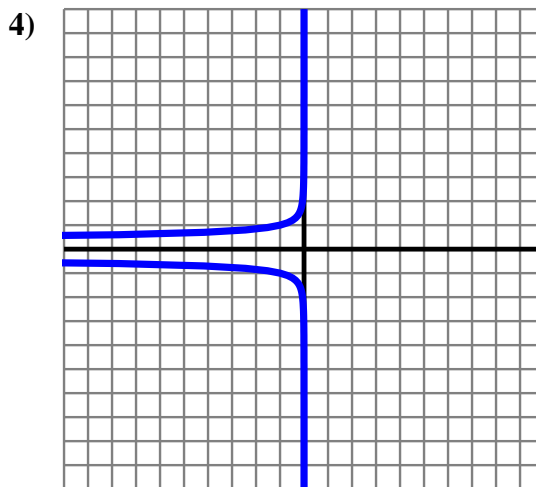
$x = \frac{1}{y^2}$



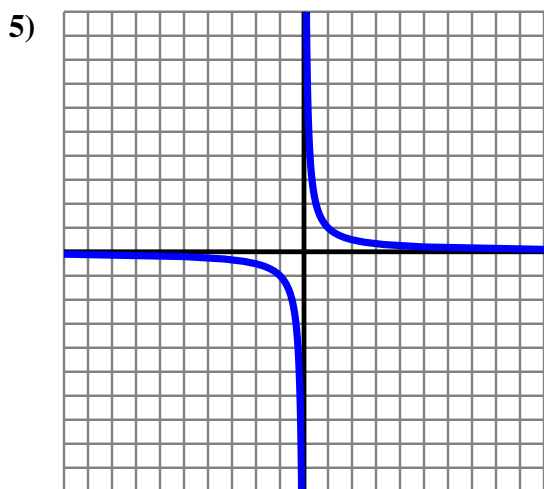
$y = x^2$



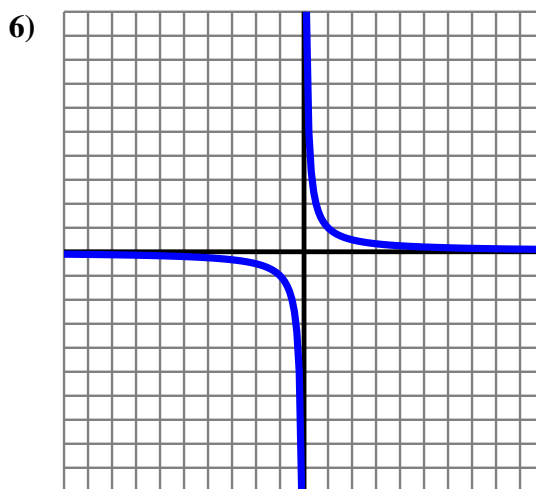
$x = -8$



$y^{-4} = -x$



$x = 1/y$



$y = 1/x$

Answers

1. no

2. yes

3. no

4. no

5. yes

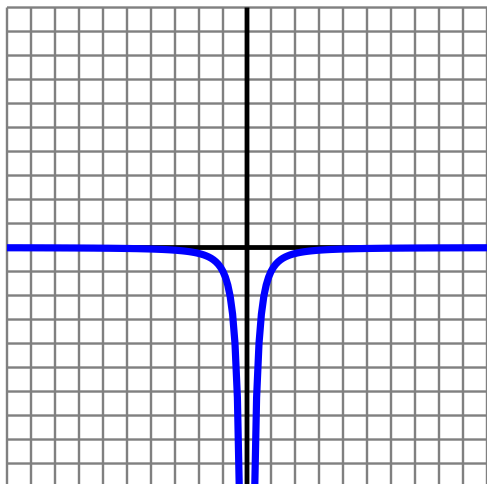
6. yes



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

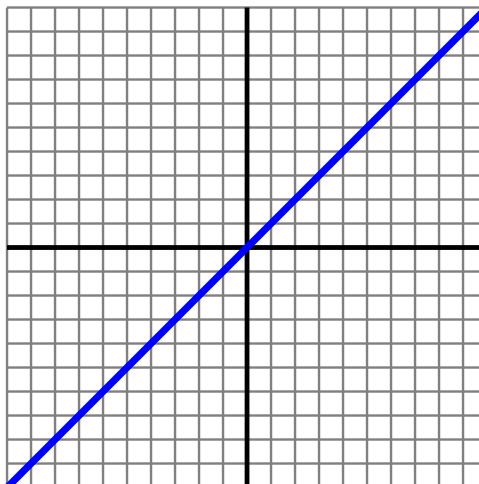
Answers

1)



$-y = x^{-2}$

2)



$y = x^1$

1. \_\_\_\_\_

2. \_\_\_\_\_

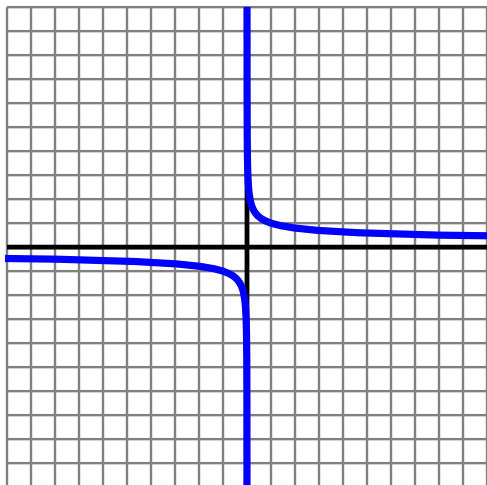
3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

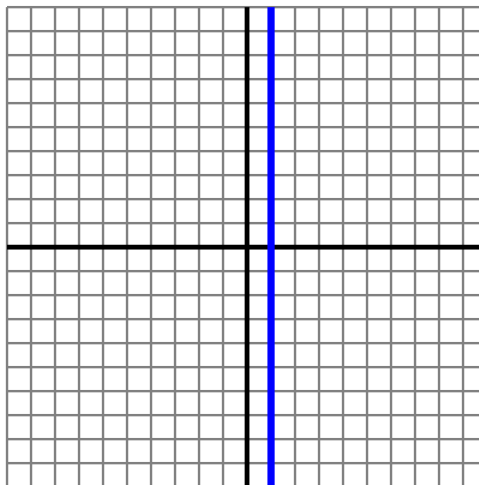
6. \_\_\_\_\_

3)



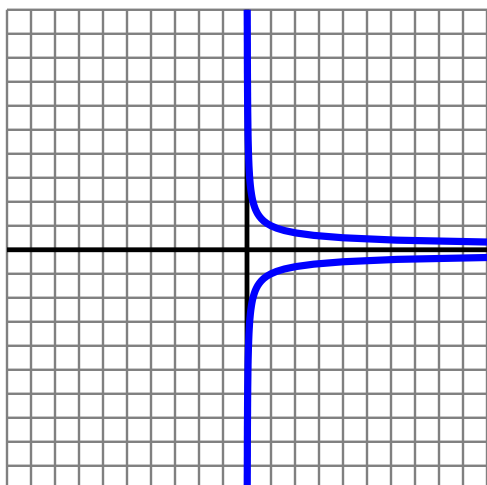
$x = y^{-3}$

4)



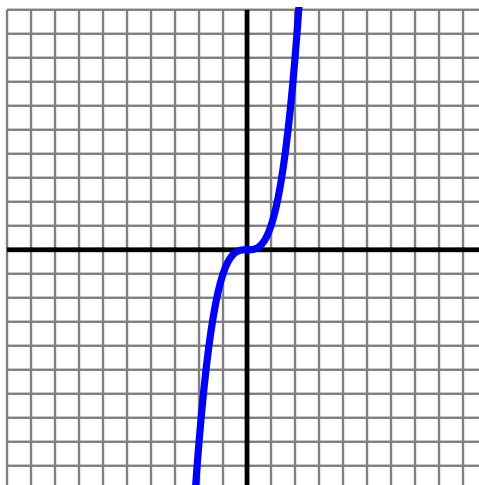
$x = y^0$

5)



$x = y^{-2}$

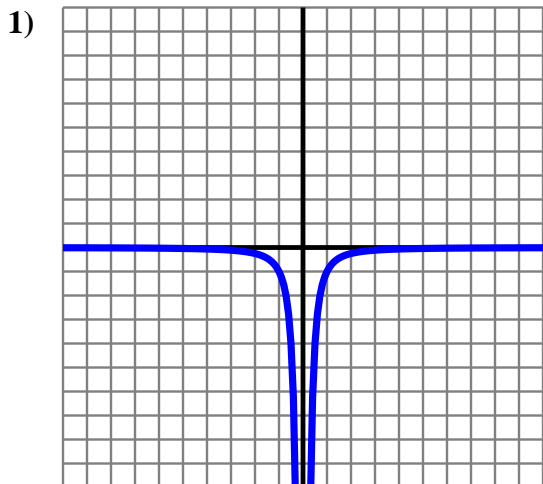
6)



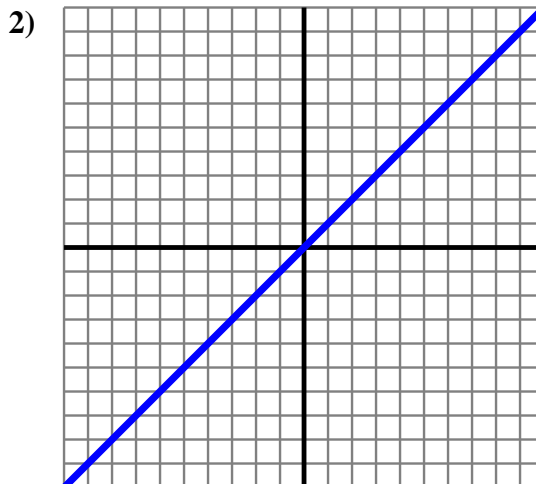
$y = x^3$



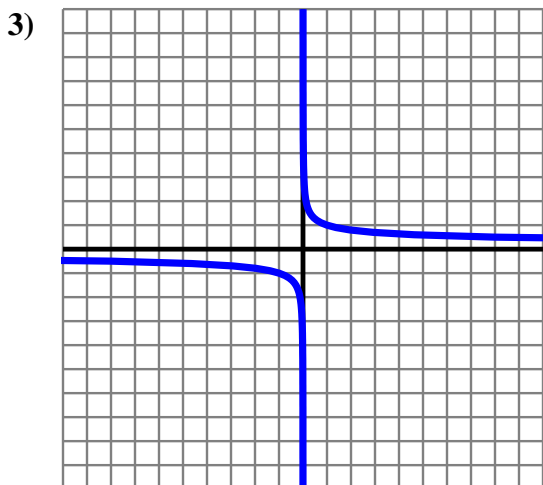
Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.



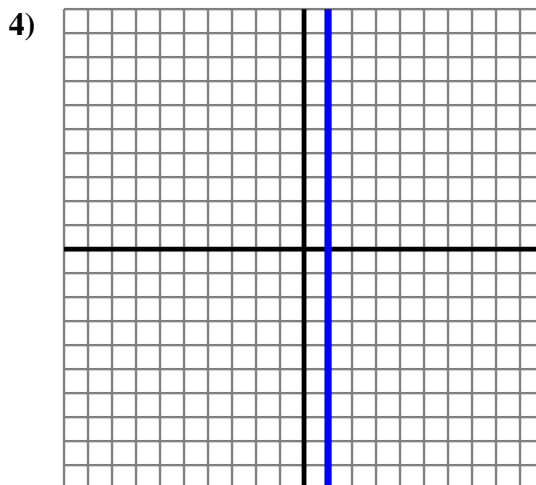
$-y = x^{-2}$



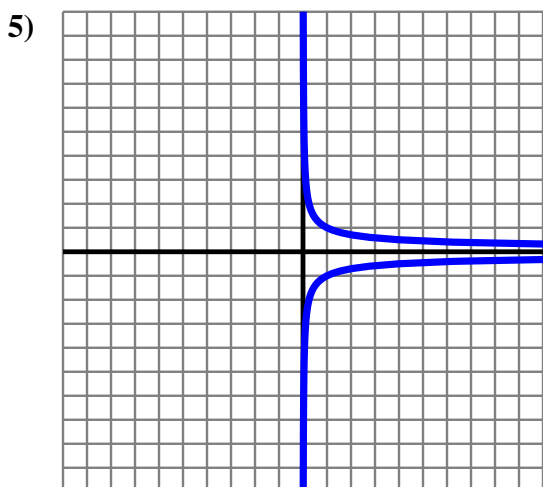
$y = x^1$



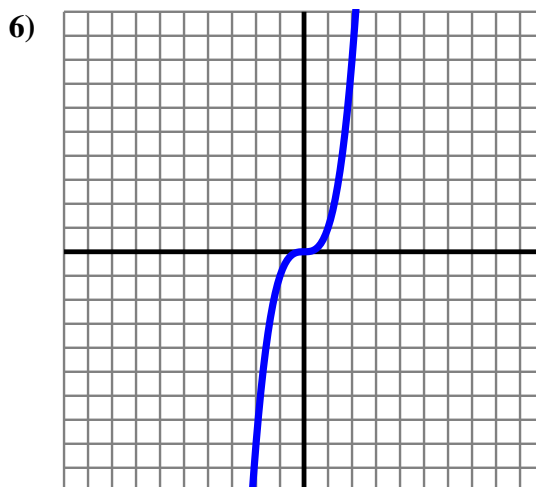
$x = y^{-3}$



$x = y^0$



$x = y^{-2}$



$y = x^3$

Answers

1. yes

2. yes

3. yes

4. no

5. no

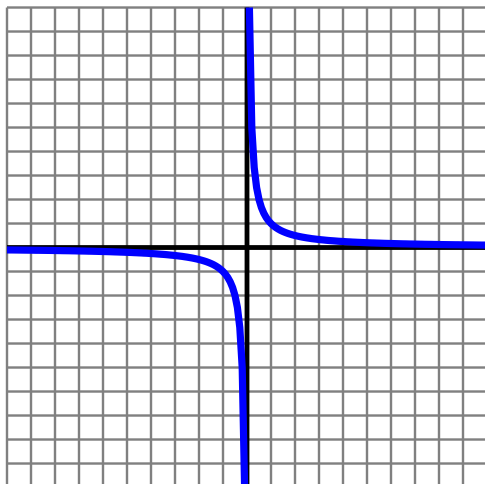
6. yes



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

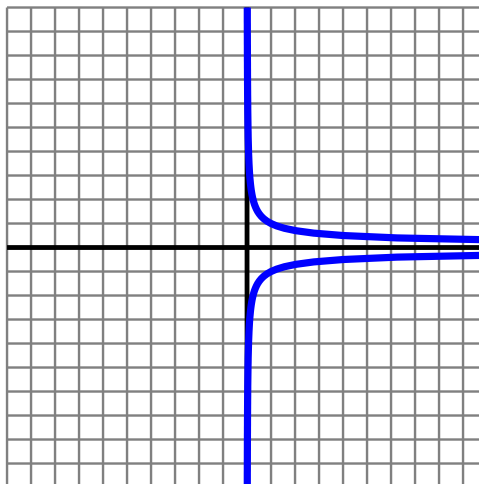
Answers

1)



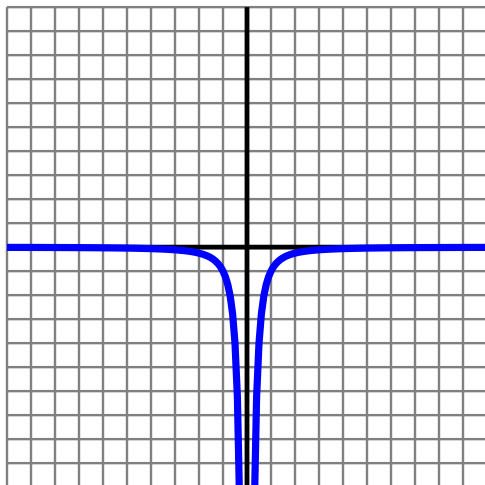
$y = x^{-1}$

2)



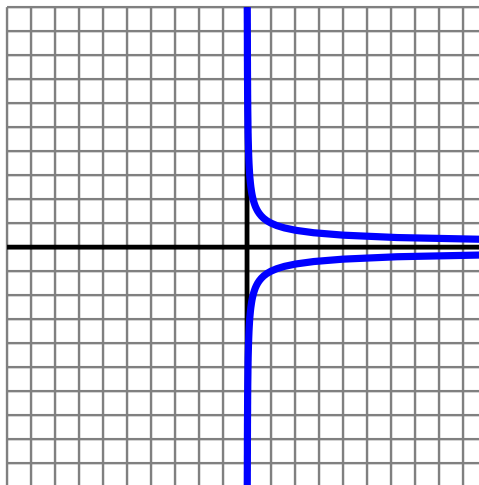
$x = \frac{1}{y^2}$

3)



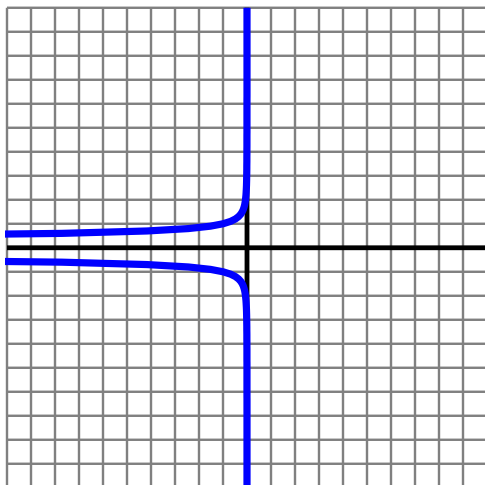
$-y = x^{-2}$

4)



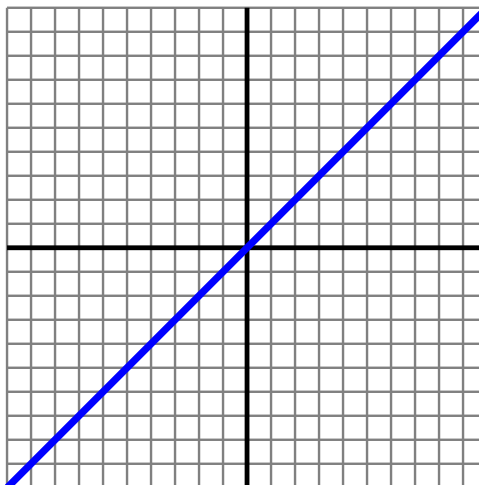
$x = y^{-2}$

5)



$y^{-4} = -x$

6)



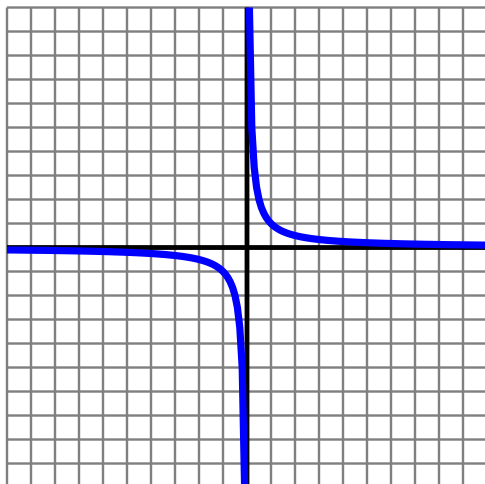
$x = y^1$

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



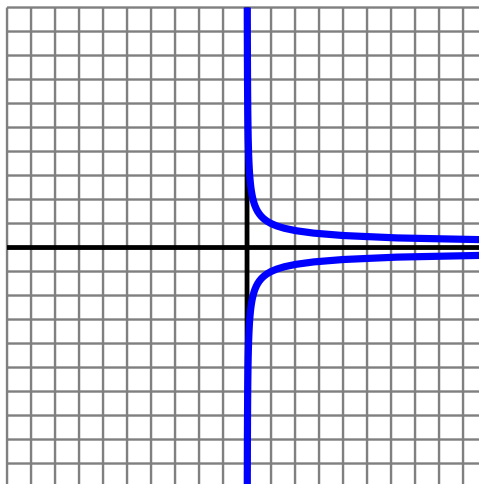
Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.

1)



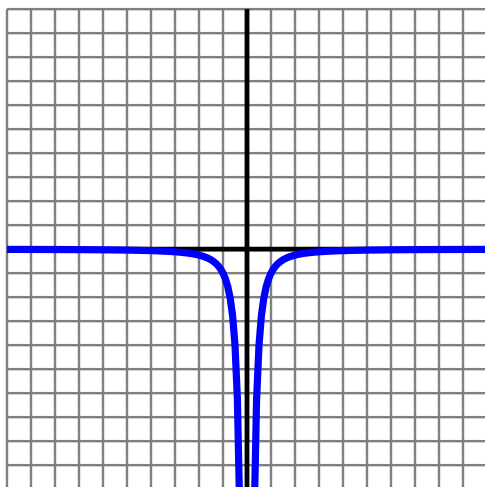
$$y = x^{-1}$$

2)



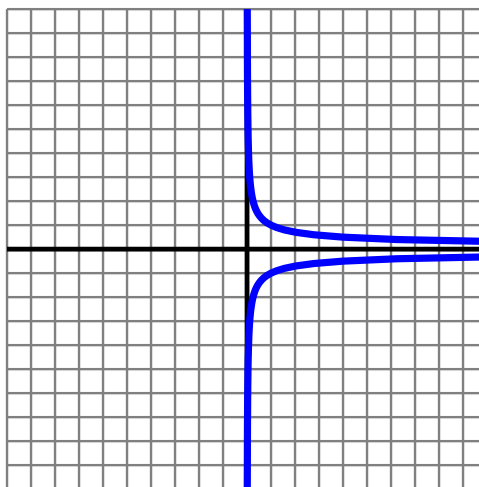
$$x = \frac{1}{y^2}$$

3)



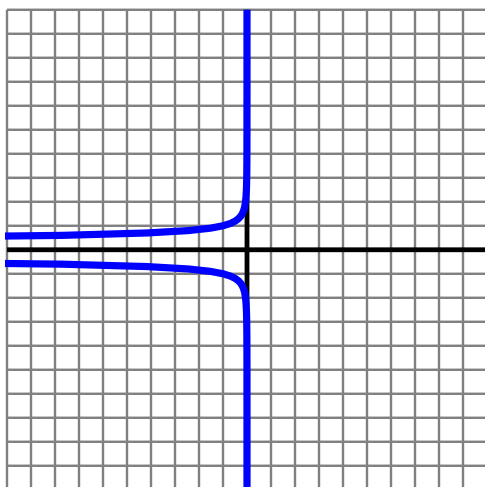
$$-y = x^{-2}$$

4)



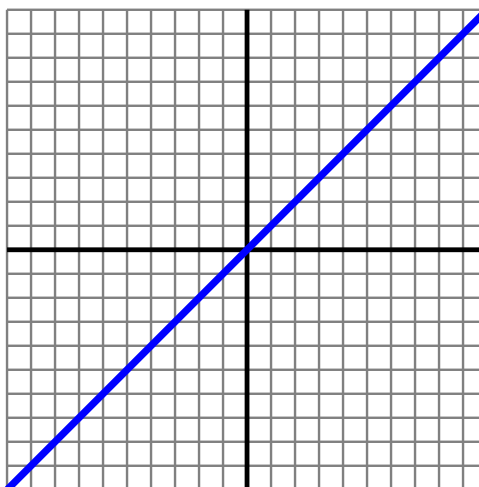
$$x = y^{-2}$$

5)



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

6)



$$x = y^1$$

Answers1. yes2. no3. yes4. no5. no6. yes

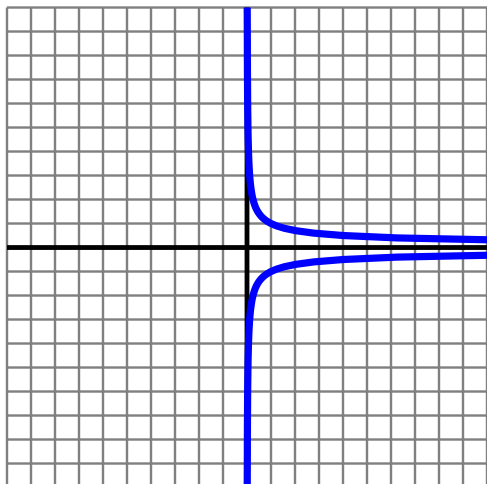




Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.

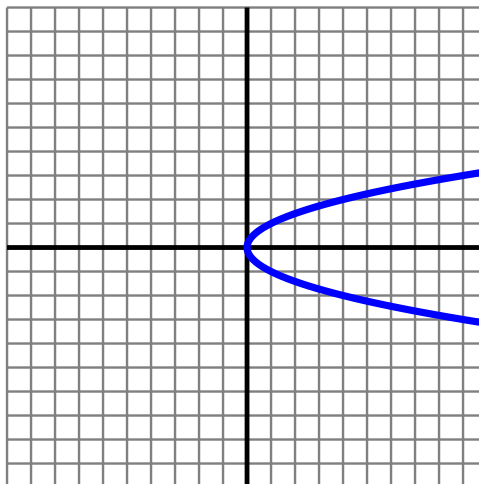
Answers

1)



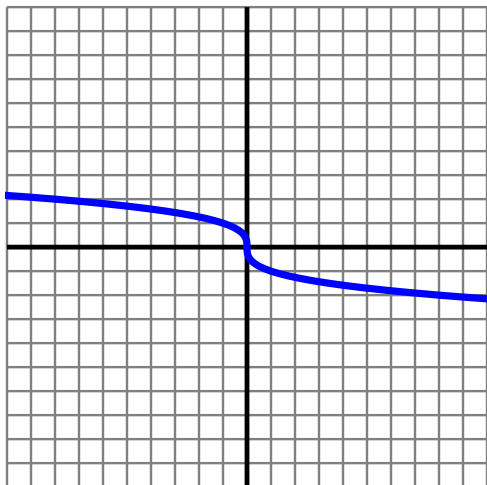
$x = y^{-2}$

2)



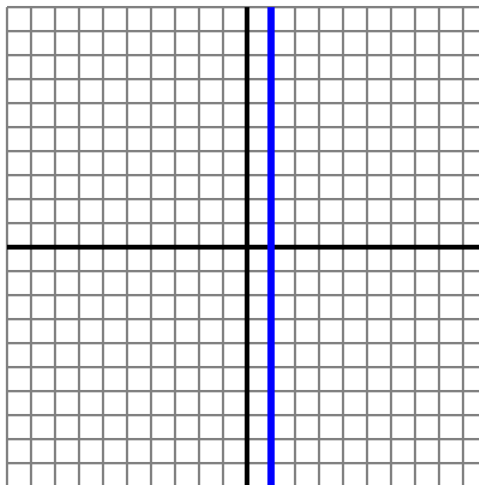
$x = y^2$

3)



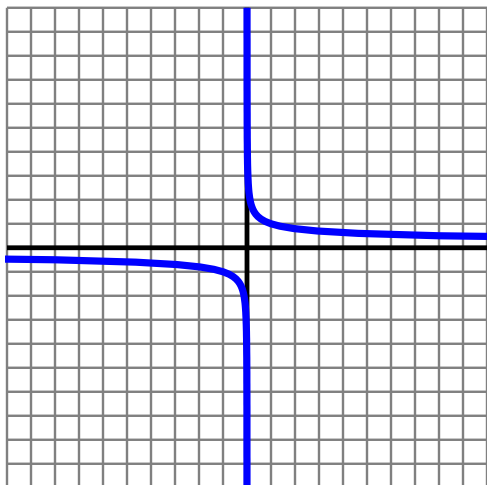
$y^3 = -x$

4)



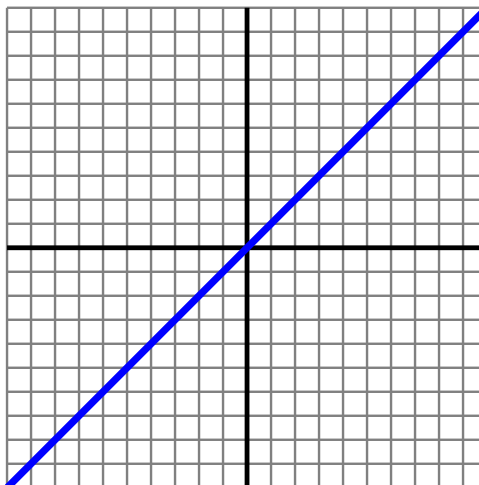
$x = y^0$

5)



$x = y^{-3}$

6)

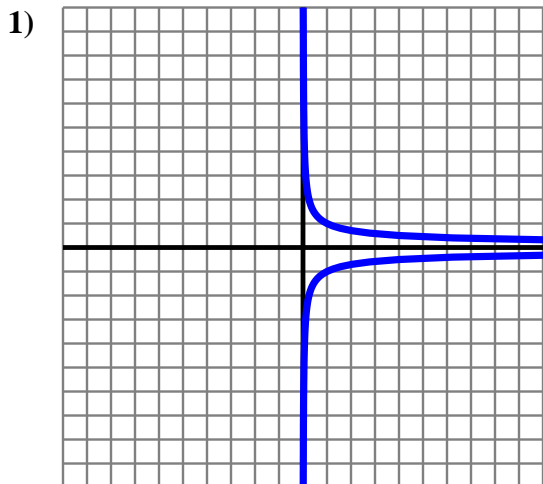


$y = x^1$

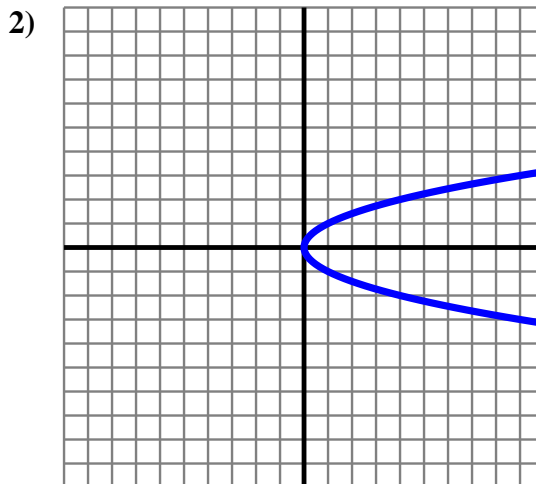
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_



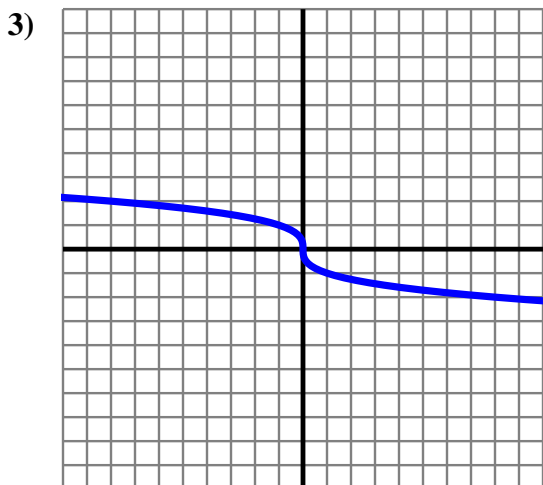
Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.



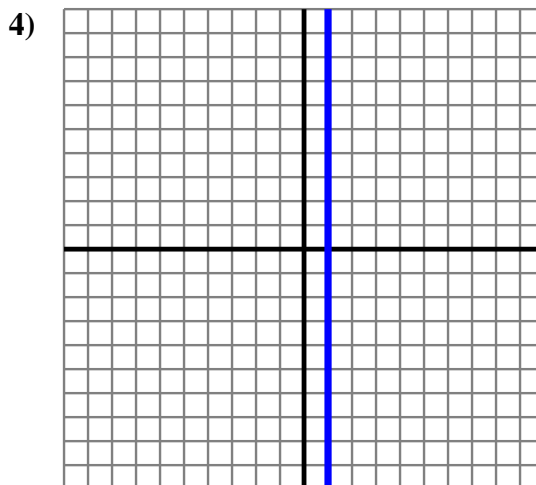
$x = y^{-2}$



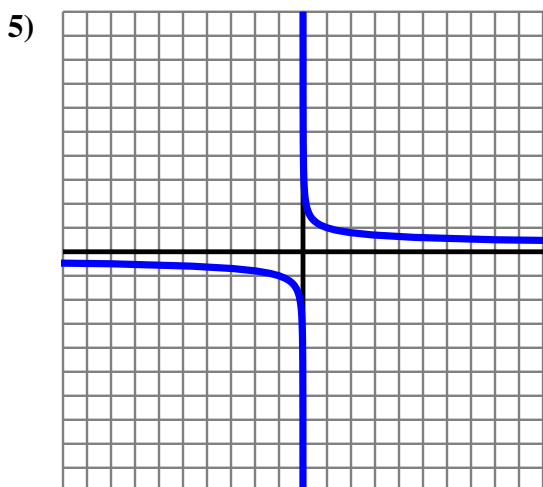
$x = y^2$



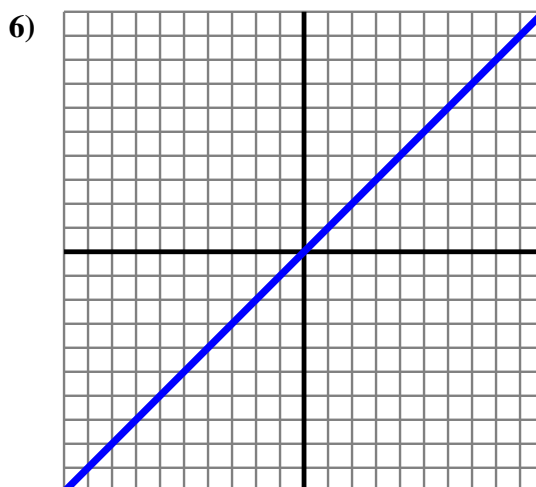
$y^3 = -x$



$x = y^0$



$x = y^{-3}$



$y = x^1$

Answers

1. **no**

2. **no**

3. **yes**

4. **no**

5. **yes**

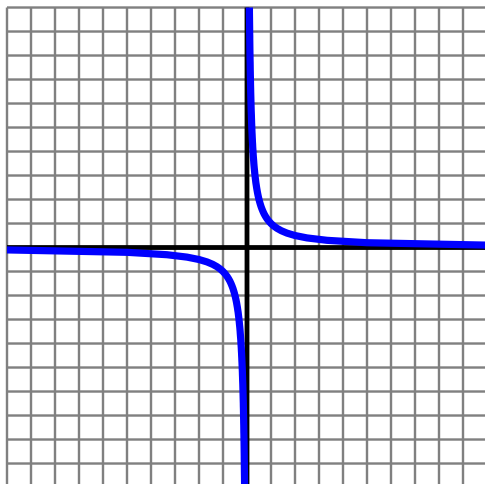
6. **yes**



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

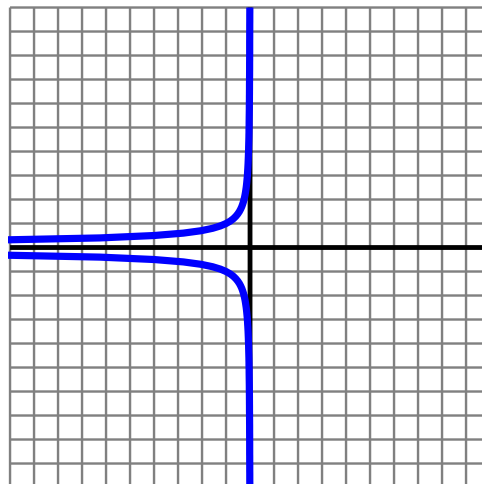
Answers

1)



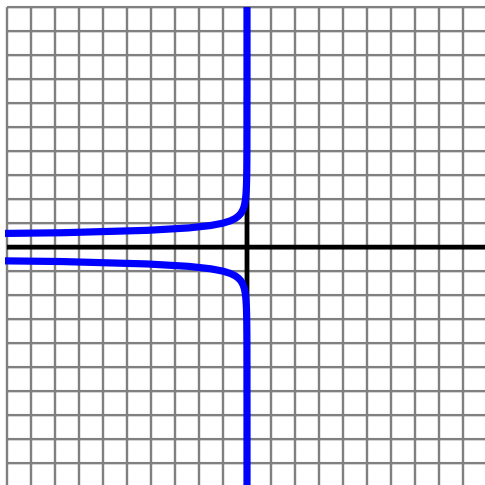
$x = y^{-1}$

2)



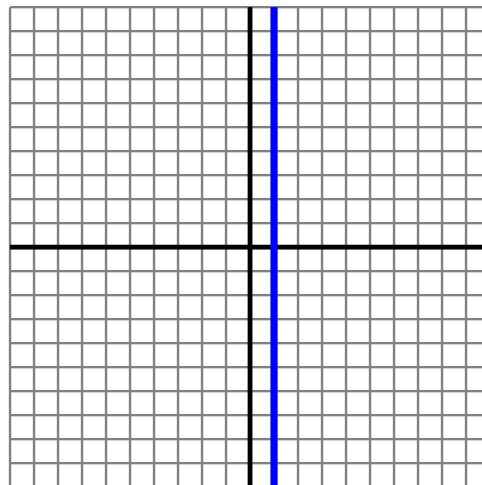
$y^{-2} = -x$

3)



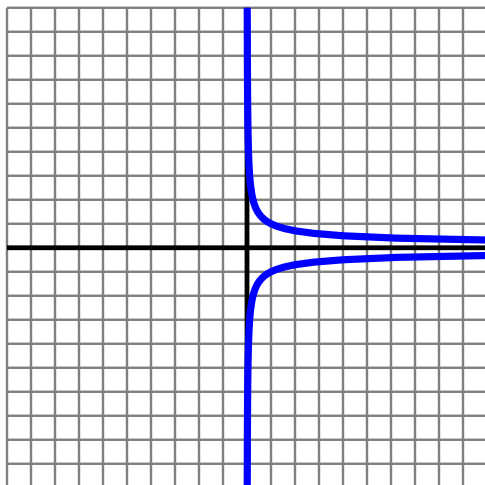
$y^{-4} = -x$

4)



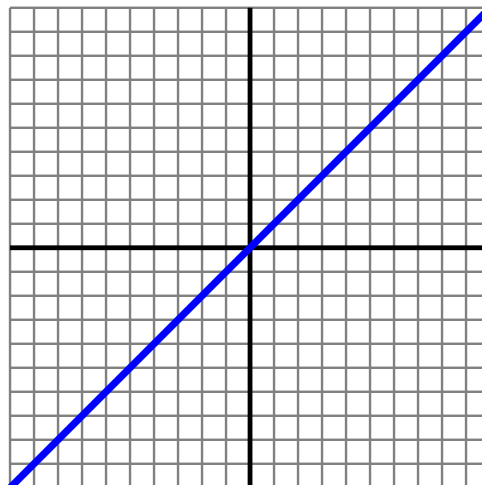
$x = y^0$

5)



$x = y^{-2}$

6)

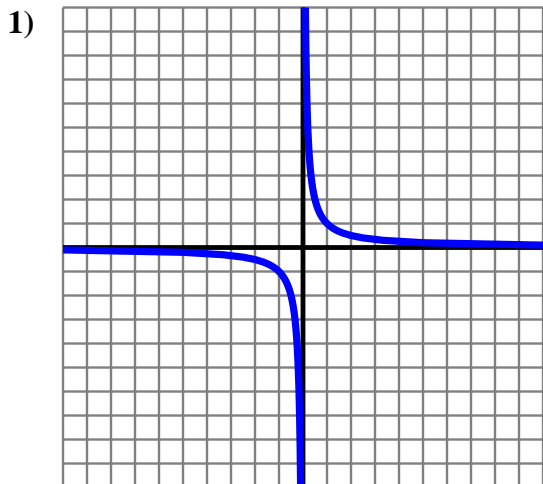


$x = y^1$

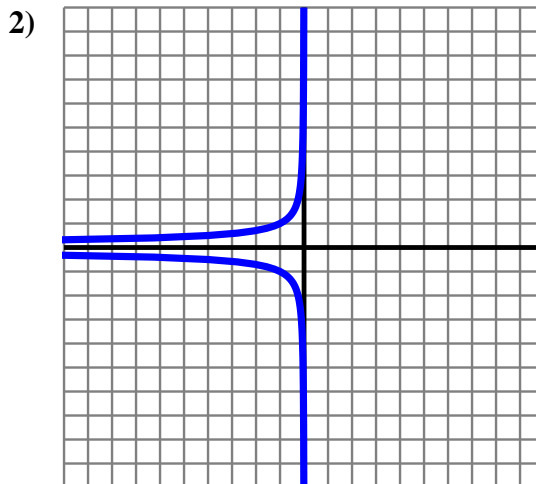
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_



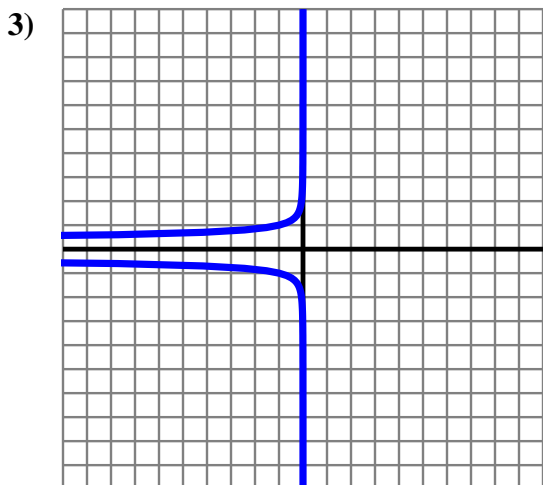
Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.



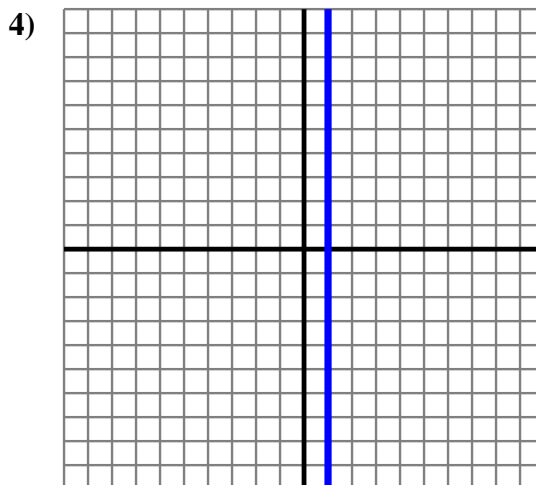
$x = y^{-1}$



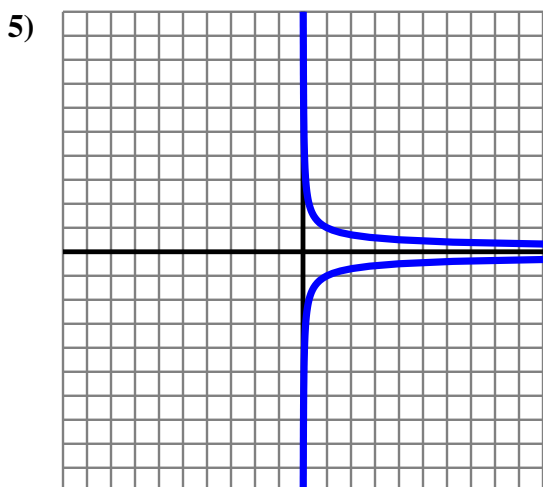
$y^{-2} = -x$



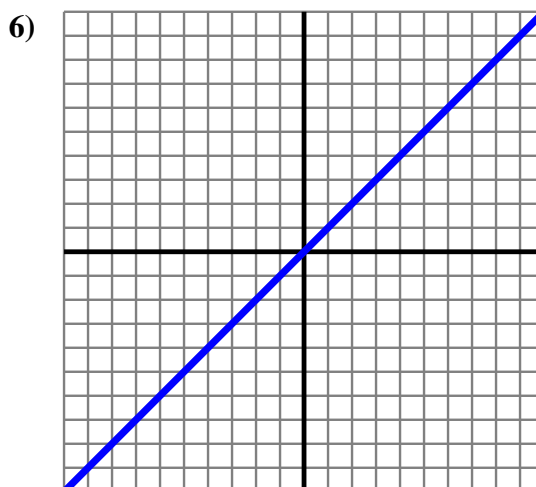
$y^{-4} = -x$



$x = y^0$



$x = y^{-2}$



$x = y^1$

Answers

1. yes

2. no

3. no

4. no

5. no

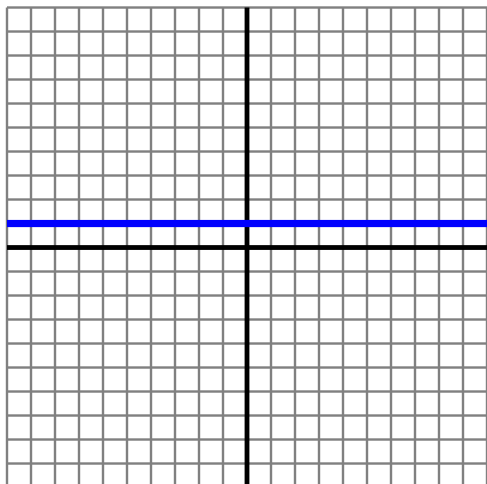
6. yes



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

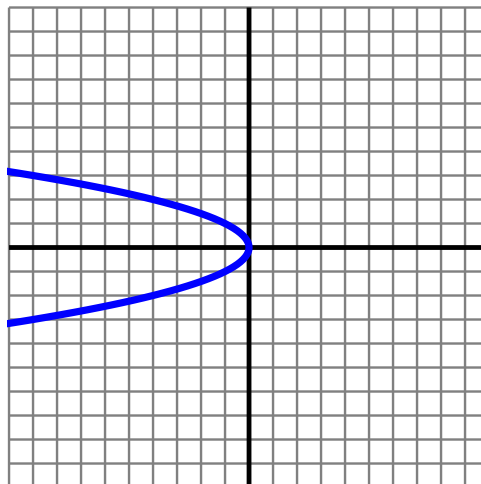
Answers

1)



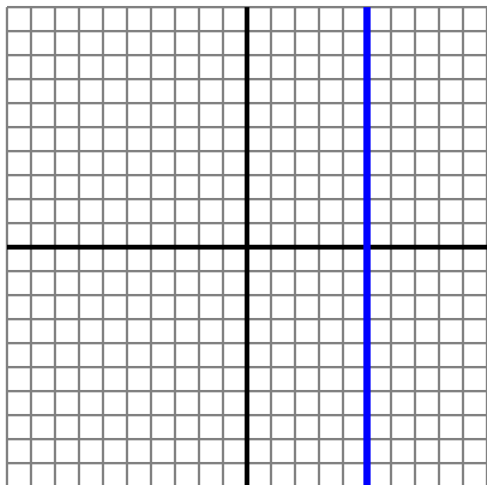
$y = x^0$

2)



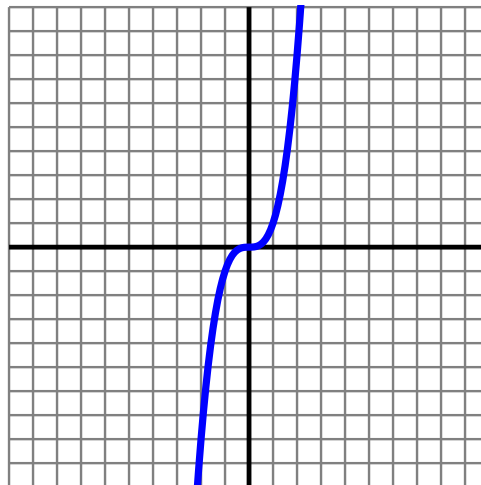
$y^2 = -x$

3)



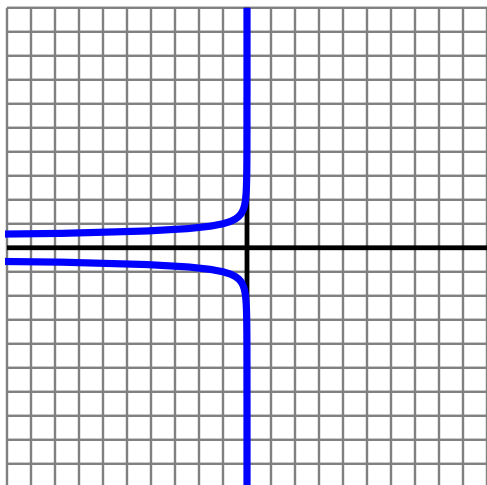
$x = 5$

4)



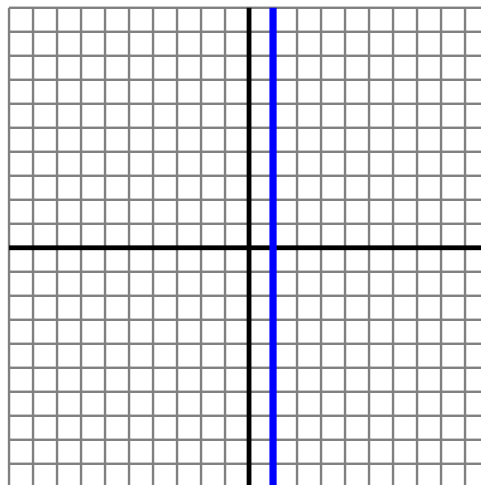
$y = x^3$

5)



$y^{-4} = -x$

6)

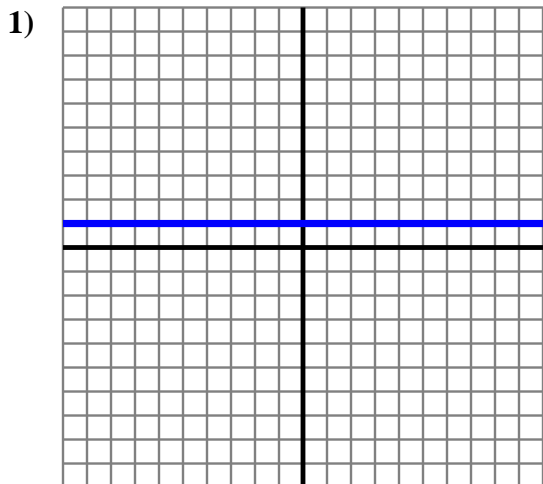


$x = y^0$

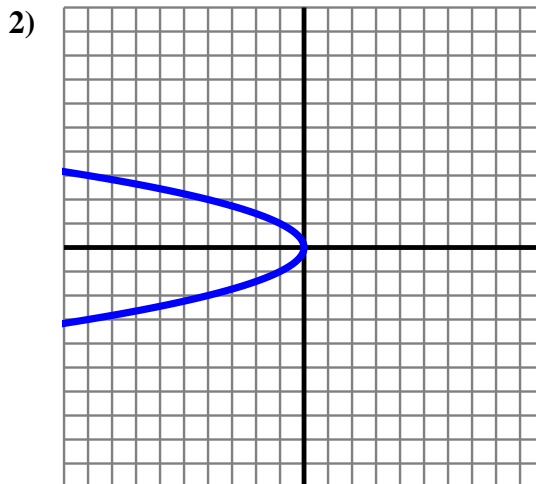
- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_



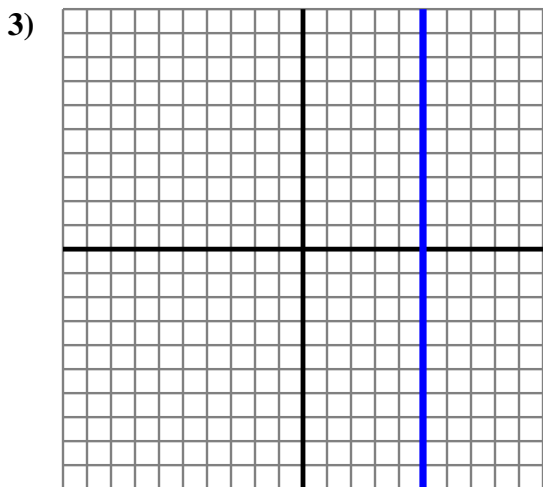
Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.



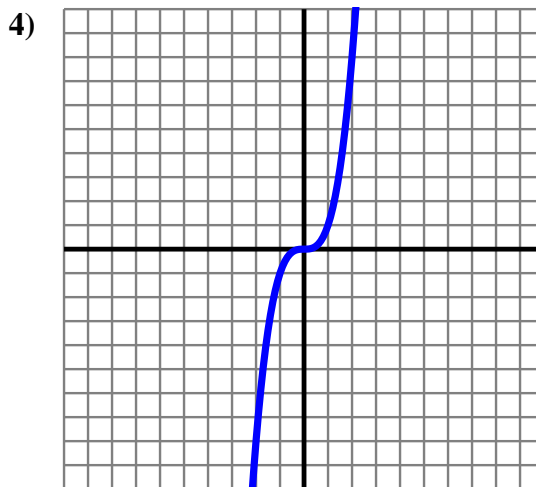
$y = x^0$



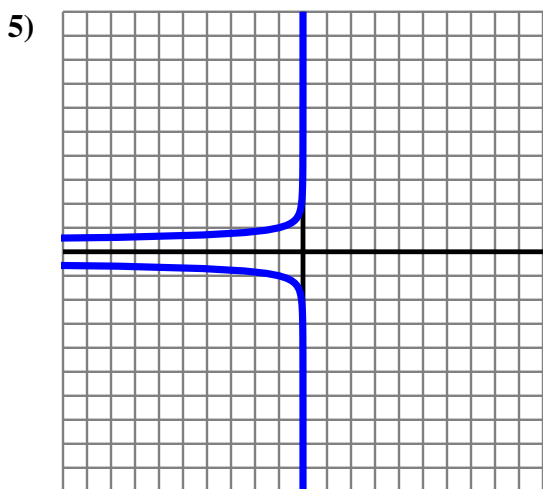
$y^2 = -x$



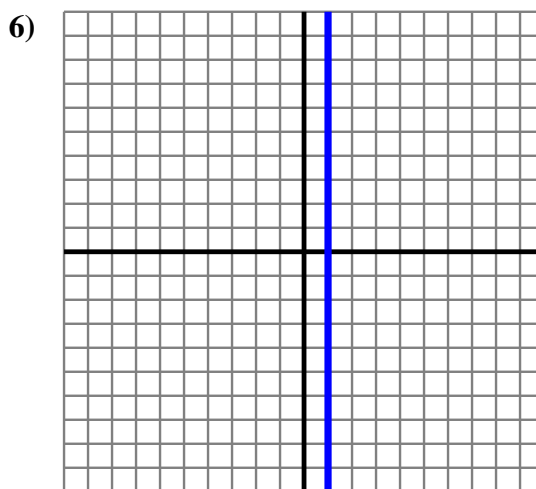
$x = 5$



$y = x^3$



$y^{-4} = -x$



$x = y^0$

Answers

1. yes

2. no

3. no

4. yes

5. no

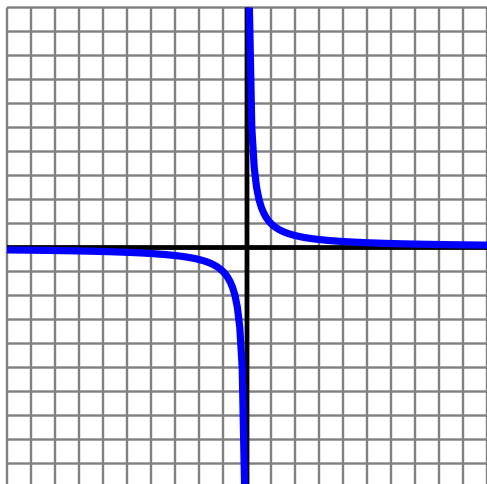
6. no



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

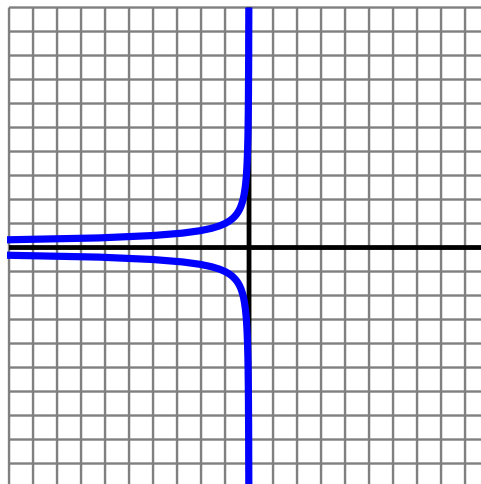
Answers

1)



$y = x^{-1}$

2)



$y^2 = -x$

1. \_\_\_\_\_

2. \_\_\_\_\_

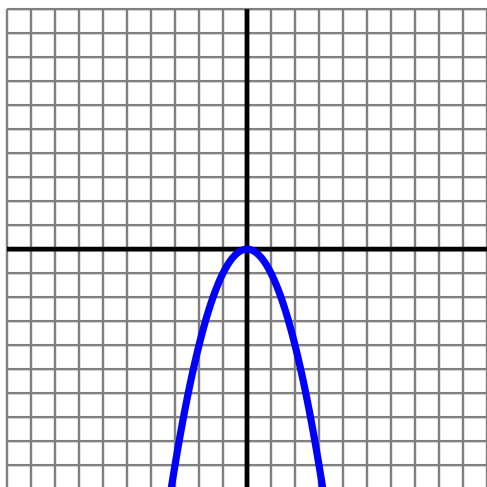
3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

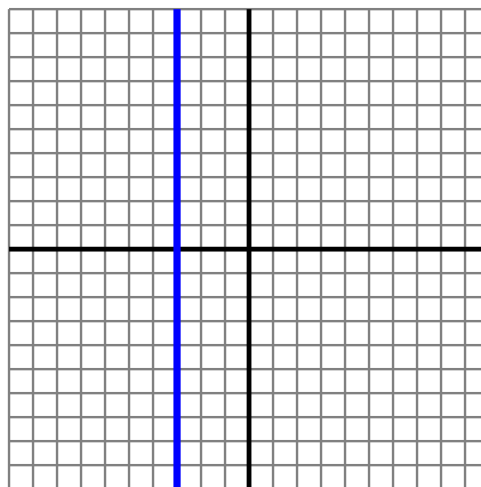
6. \_\_\_\_\_

3)



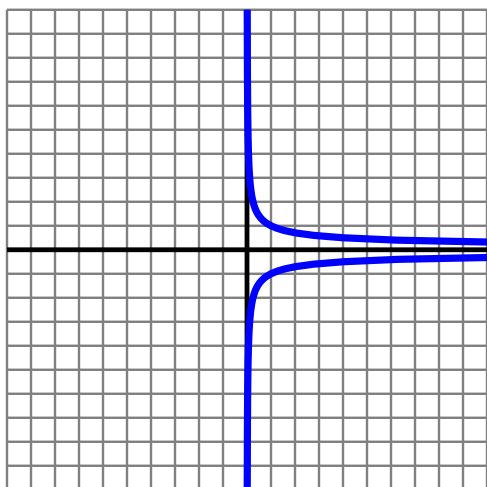
$-y = x^2$

4)



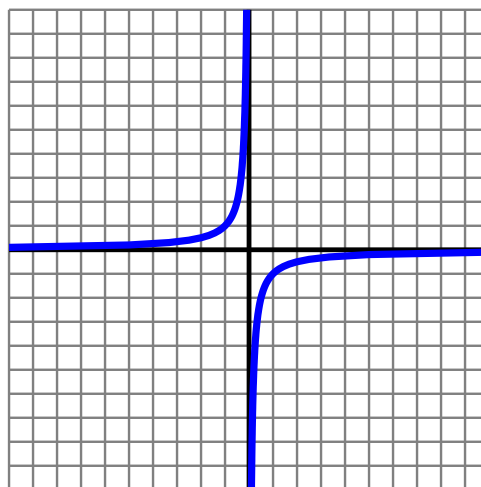
$x = -3$

5)



$x = y^2$

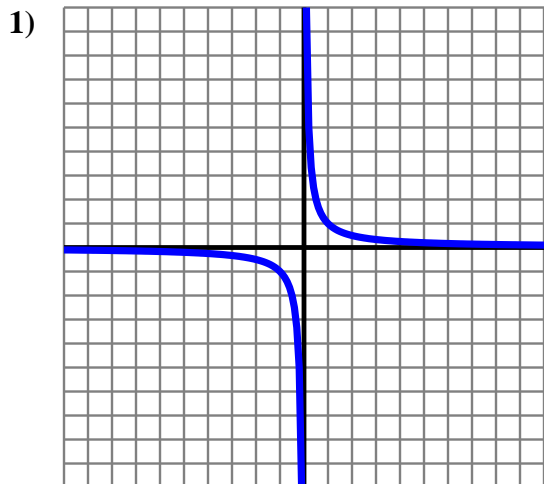
6)



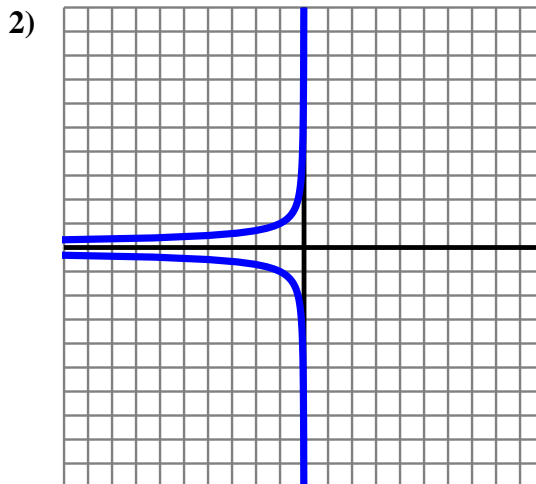
$y^{-1} = -x$



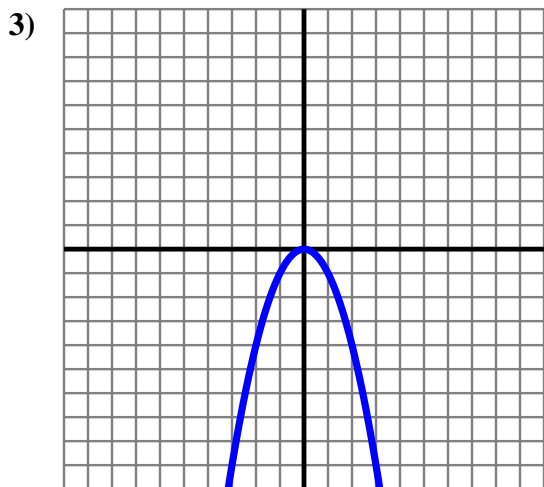
Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.



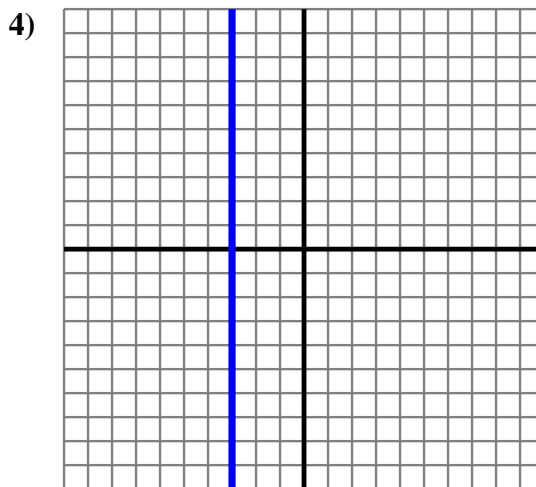
$y = x^{-1}$



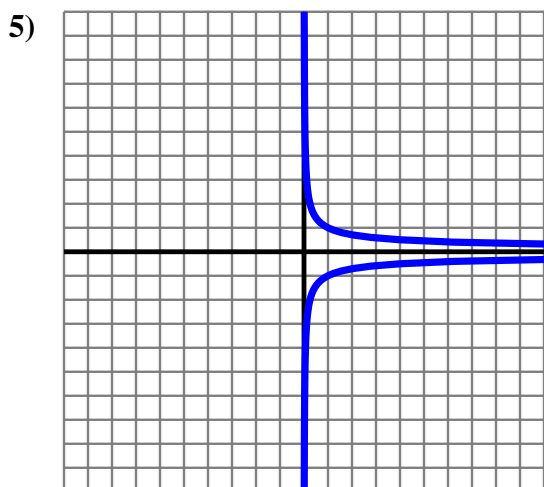
$y^{-2} = -x$



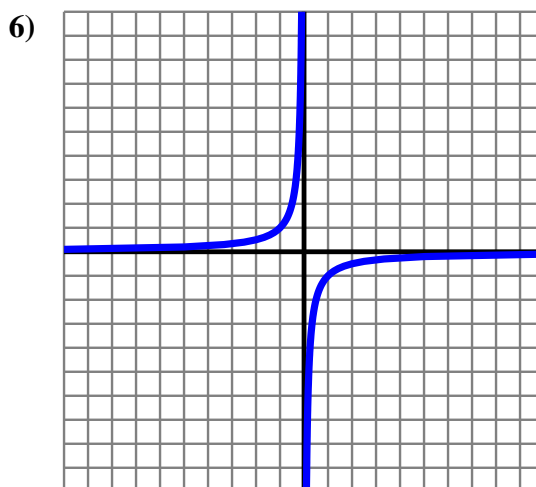
$-y = x^2$



$x = -3$



$x = y^{-2}$



$y^{-1} = -x$

Answers

1. yes

2. no

3. yes

4. no

5. no

6. yes

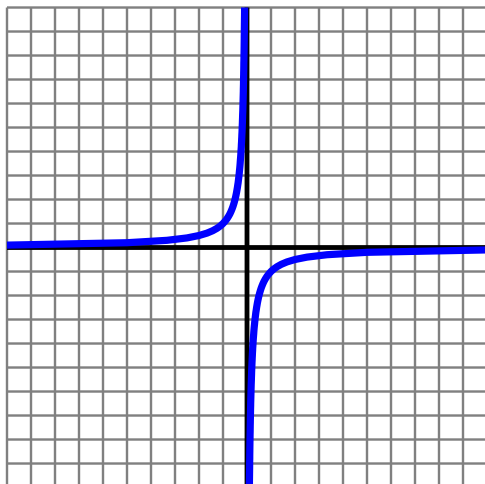




Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.

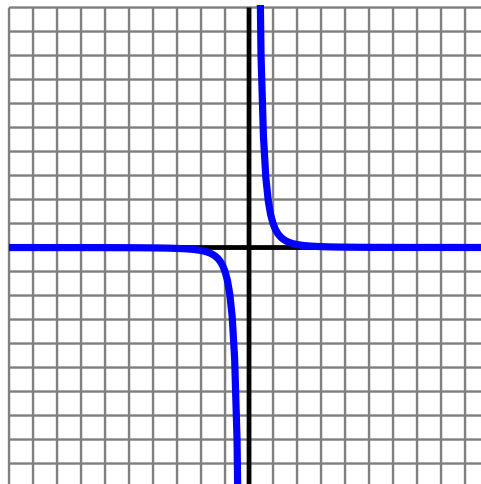
Answers

1)



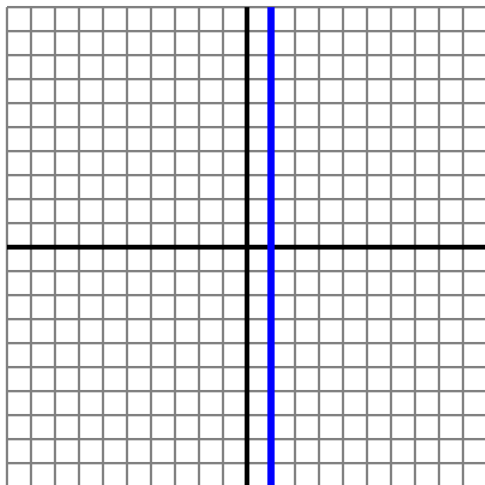
$y^{-1} = -x$

2)



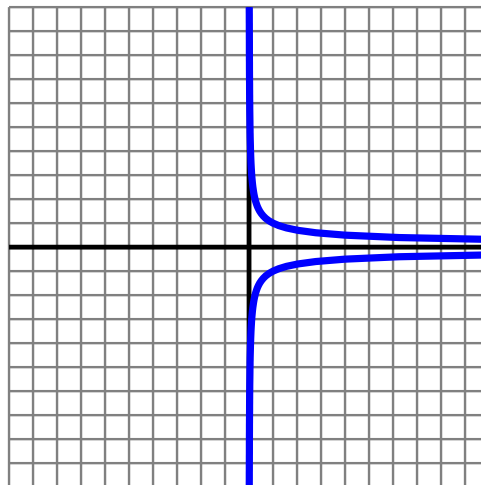
$y = x^{-3}$

3)



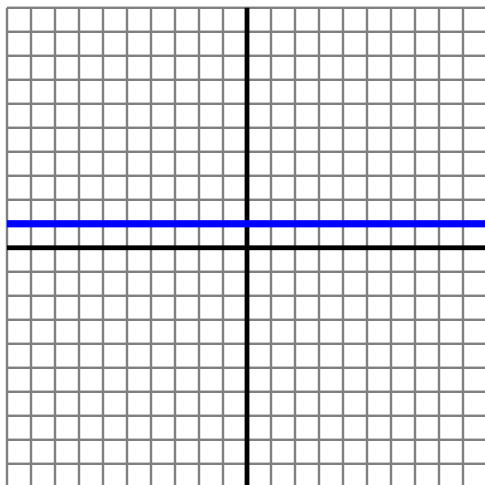
$x = y^0$

4)



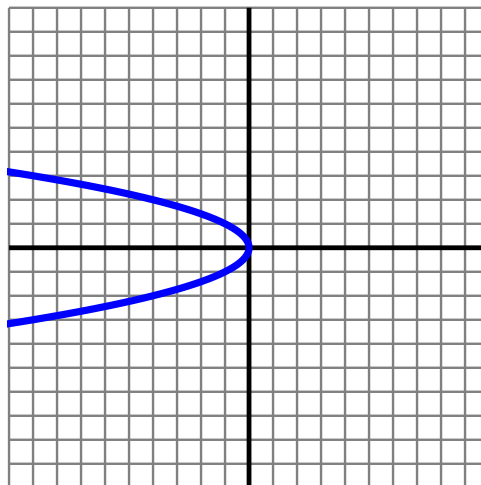
$x = y^{-2}$

5)



$y = x^0$

6)

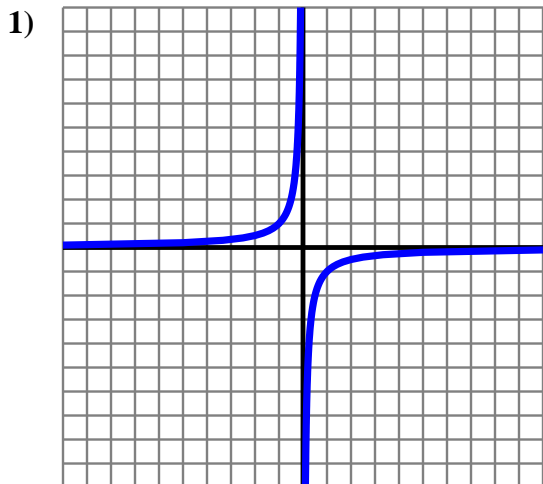


$y^2 = -x$

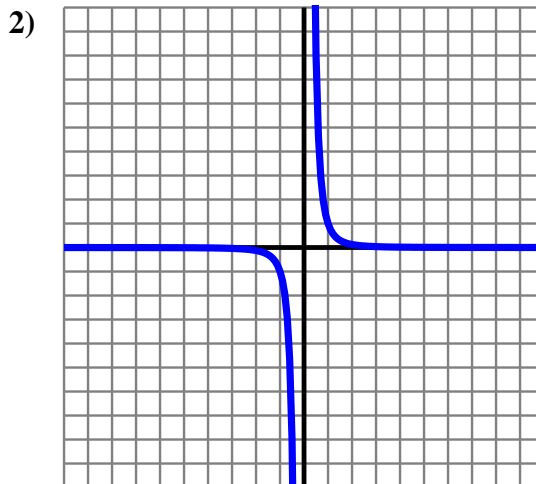
- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_



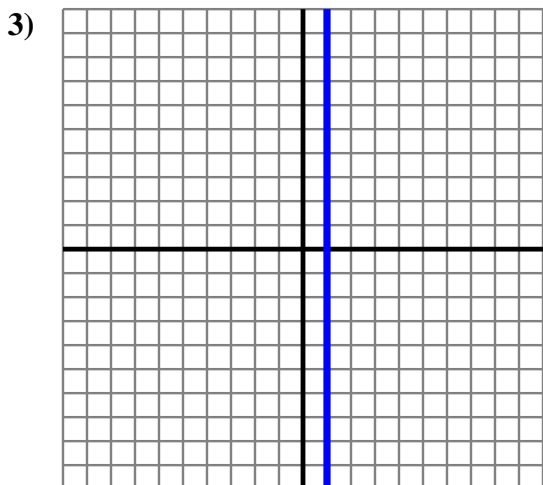
Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.



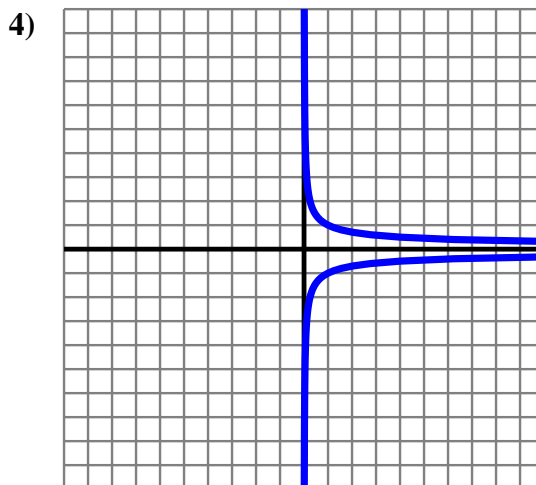
$y^{-1} = -x$



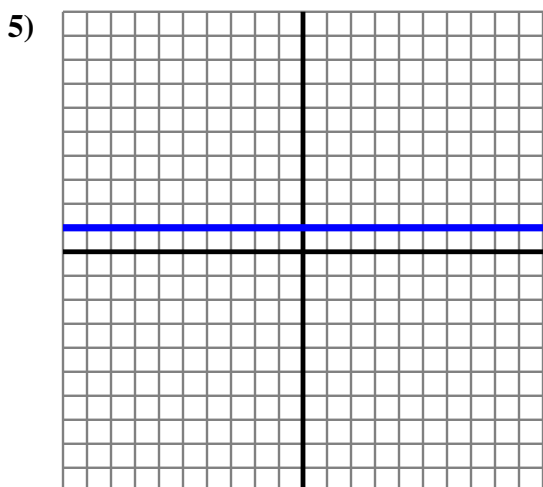
$y = x^{-3}$



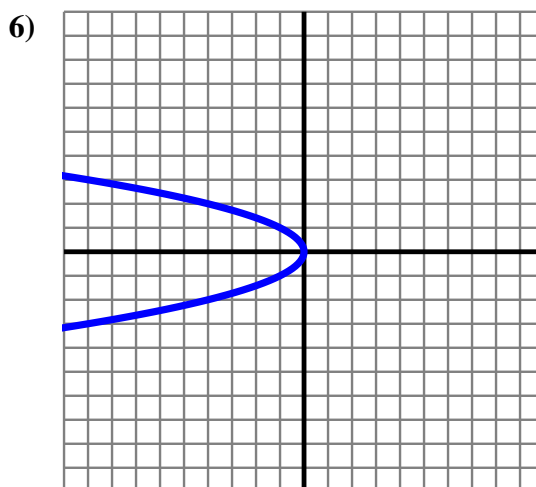
$x = y^0$



$x = y^{-2}$



$y = x^0$



$y^2 = -x$

Answers

1. yes

2. yes

3. no

4. no

5. yes

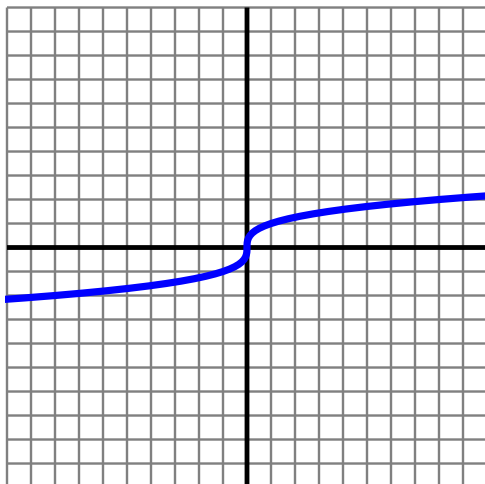
6. no



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

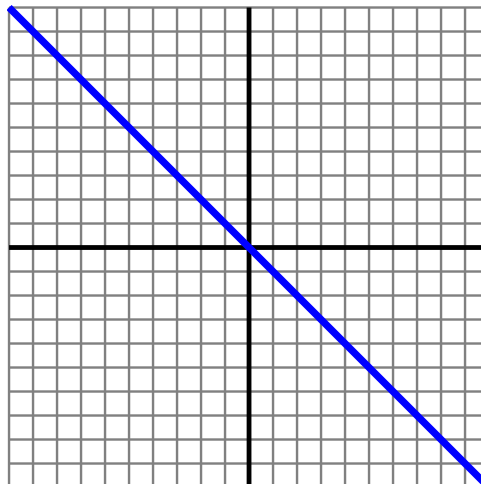
Answers

1)



$x = y^3$

2)



$-y = x^1$

1. \_\_\_\_\_

2. \_\_\_\_\_

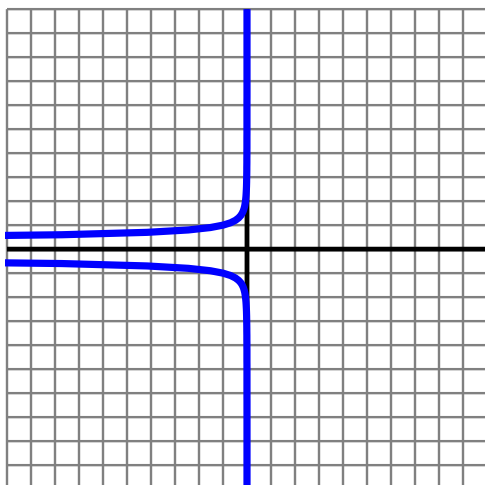
3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

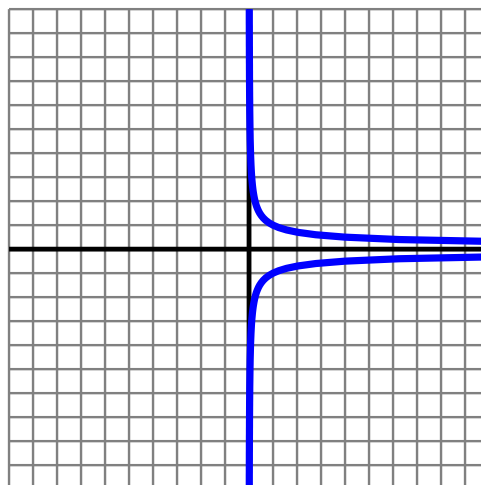
6. \_\_\_\_\_

3)



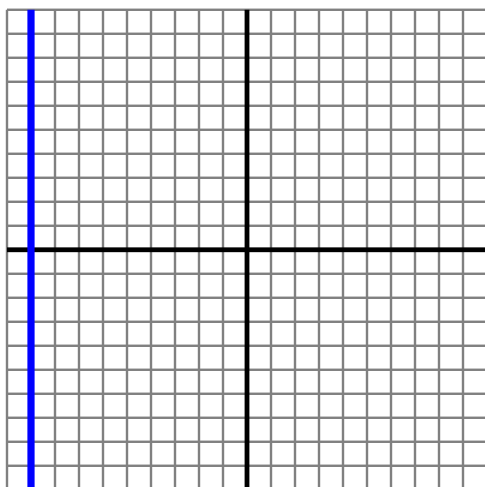
$y^{-4} = -x$

4)



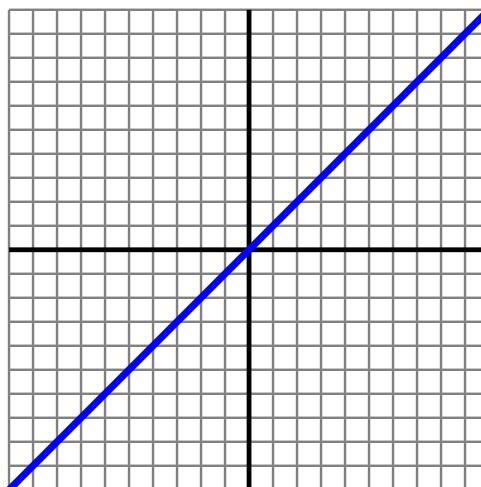
$x = \frac{1}{y^2}$

5)



$x = -9$

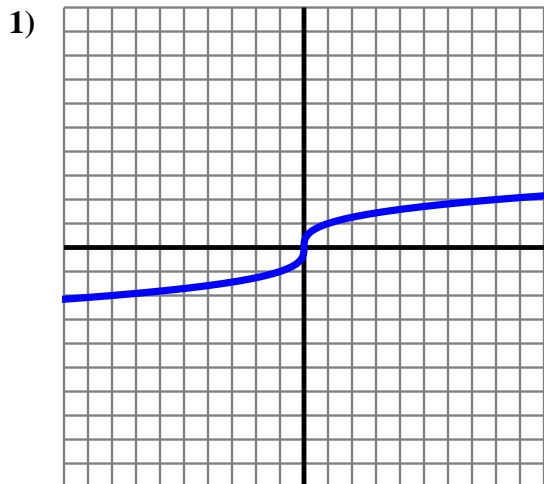
6)



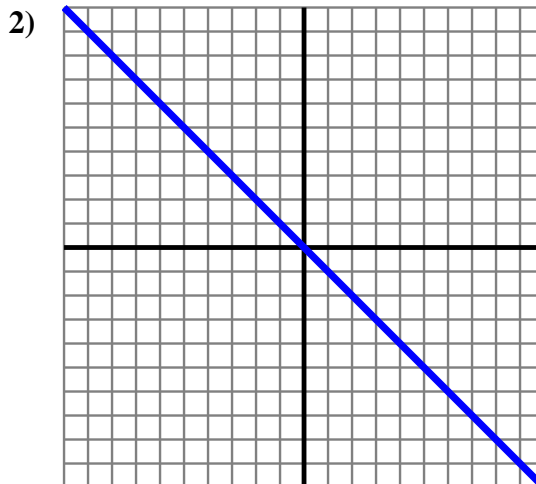
$x = y^1$



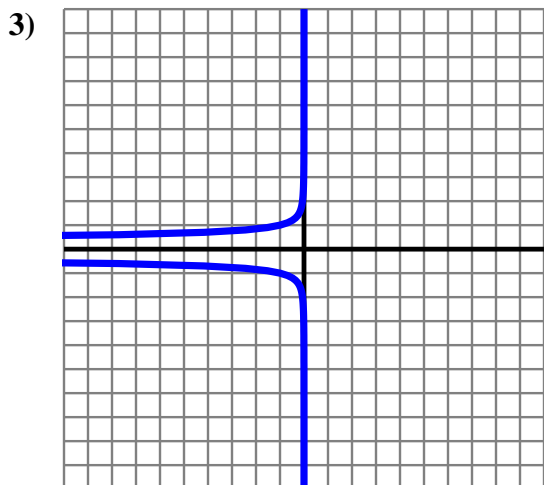
Determine if each graph shown represents a function (yes) or not (no). In the equation  $x$  represents the input and  $y$  represents the output.



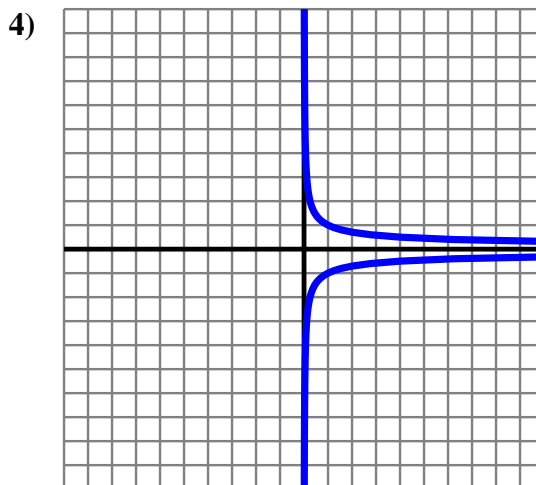
$x = y^3$



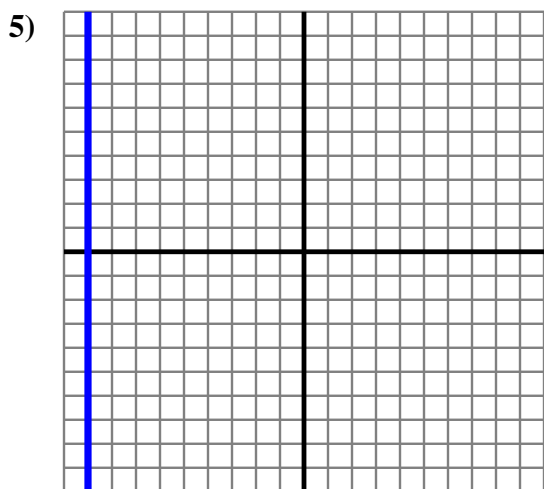
$-y = x^1$



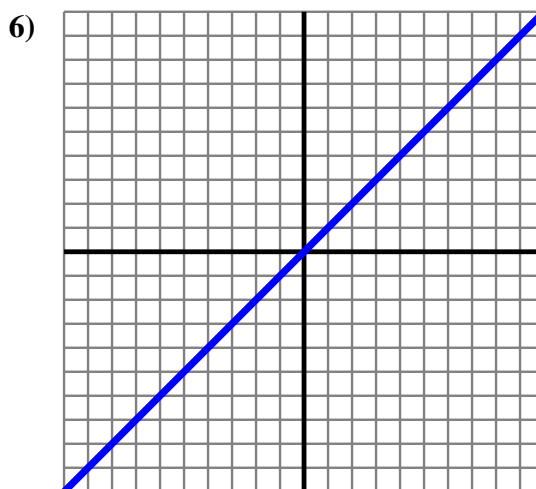
$y^{-4} = -x$



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



$x = -9$



$x = y^1$

Answers

1. yes

2. yes

3. no

4. no

5. no

6. yes