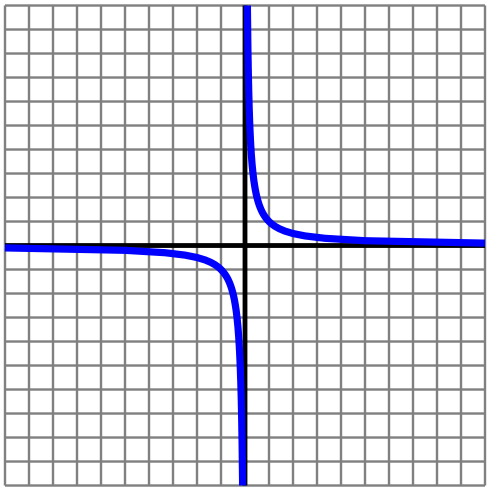
Funktionen identifizieren (Grafiken) Name:

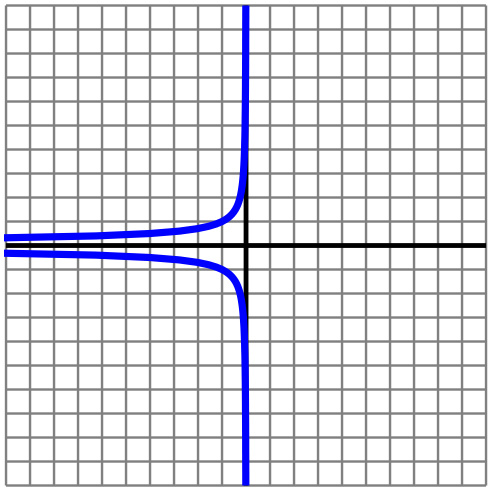
Bestimmen Sie, ob jeder gezeigte Graph eine Funktion darstellt (ja) oder nicht (nein). In der Gleichung steht x für die Eingabe und y für die Ausgabe.

1)



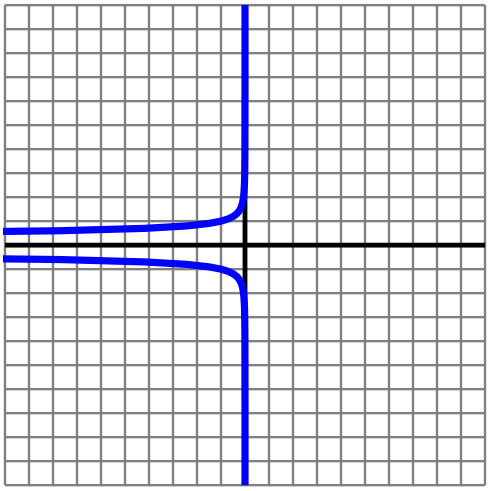
$x = y^{-1}$

2)



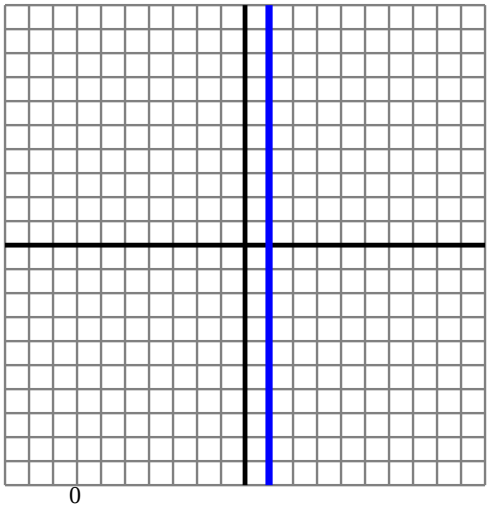
$y^{-2} = -x$

3)



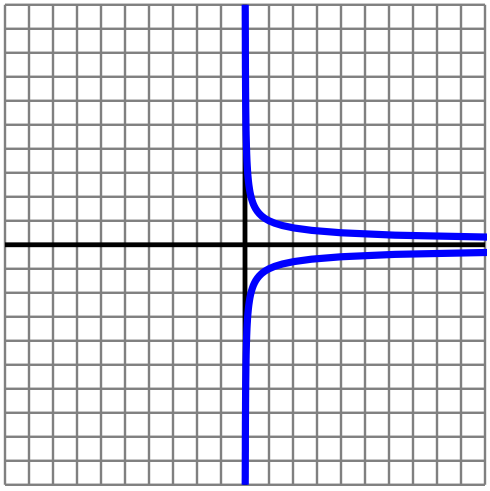
$y^{-4} = -x$

4)



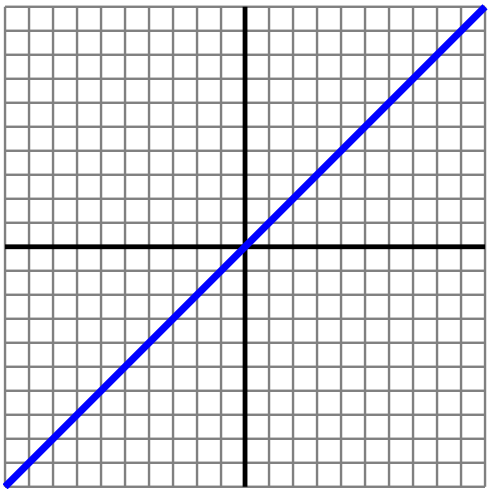
$x = y^{0}$

5)



$x = y^{-2}$

6)



$x = y^{1}$

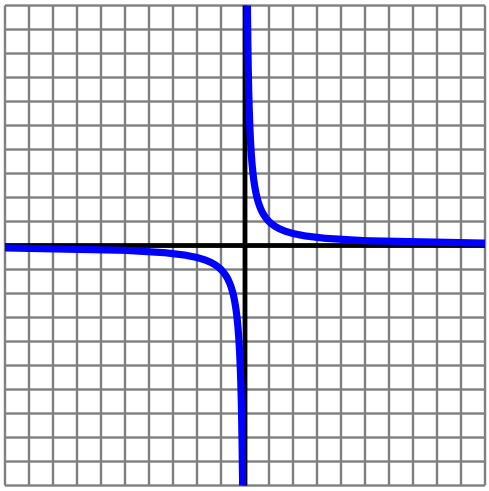
Antworten

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

1-6	83	67	50	33	17	0

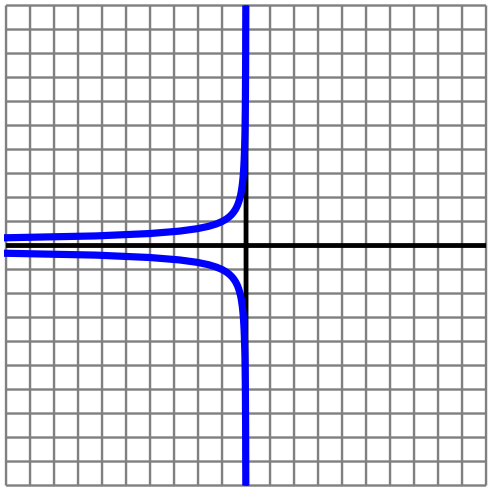
Bestimmen Sie, ob jeder gezeigte Graph eine Funktion darstellt (ja) oder nicht (nein). In der Gleichung steht x für die Eingabe und y für die Ausgabe.

1)



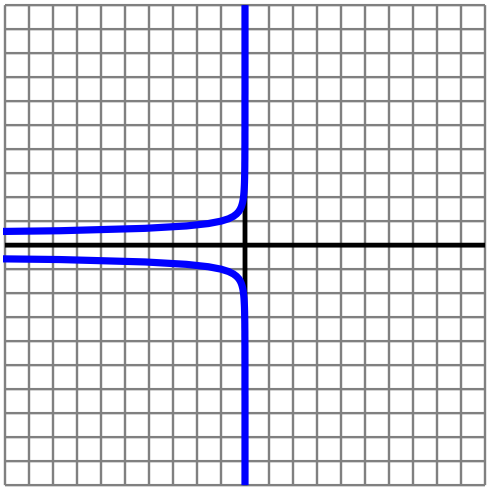
$x = y^{-1}$

2)



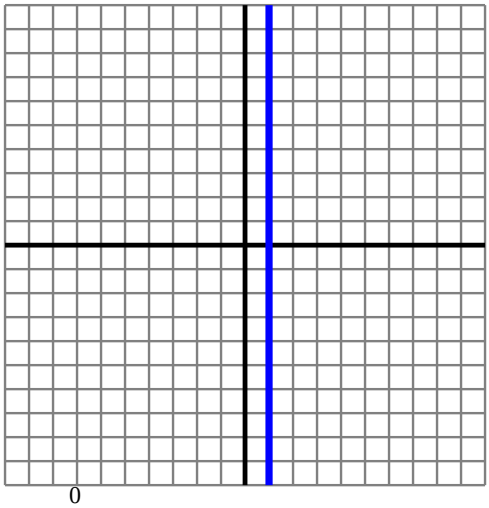
$y^{-2} = -x$

3)



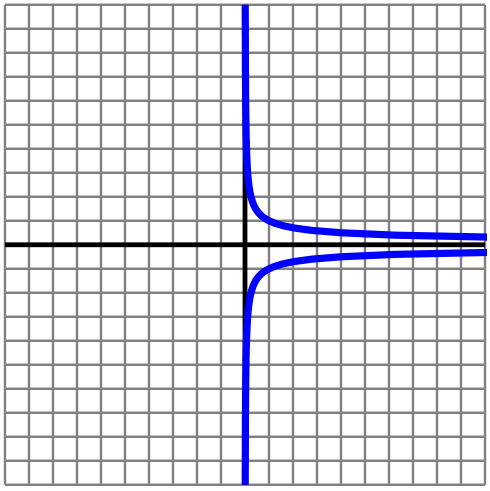
$y^{-4} = -x$

4)



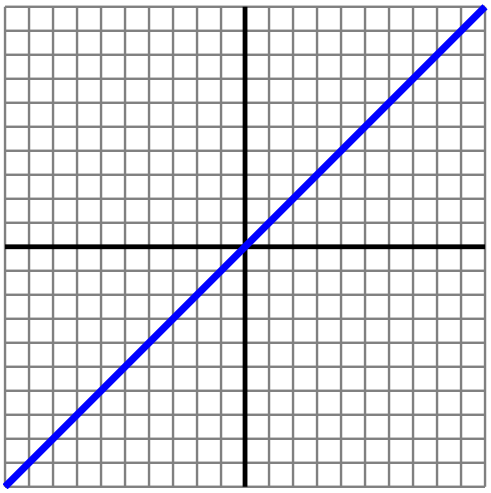
$x = y^{0}$

5)



$x = y^{-2}$

6)



$x = y^{1}$

Antworten

1. **ja**
2. **nein**
3. **nein**
4. **nein**
5. **nein**
6. **ja**

1-6	83	67	50	33	17	0