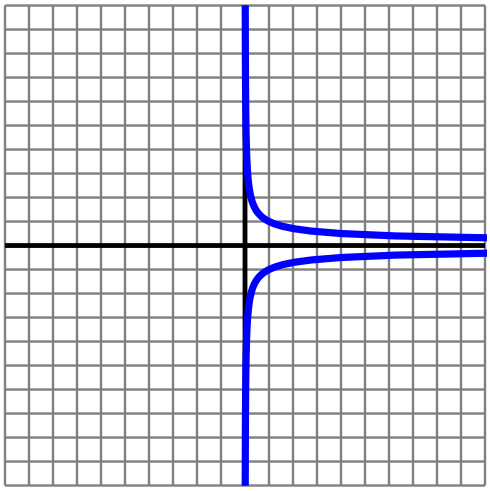
Identify Functions (Graphs) Name:

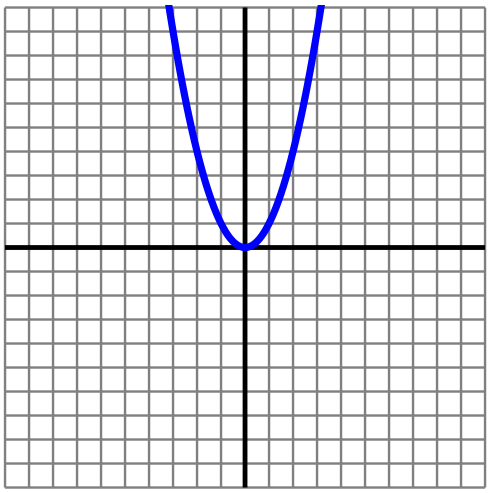
**Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.**

**1)**



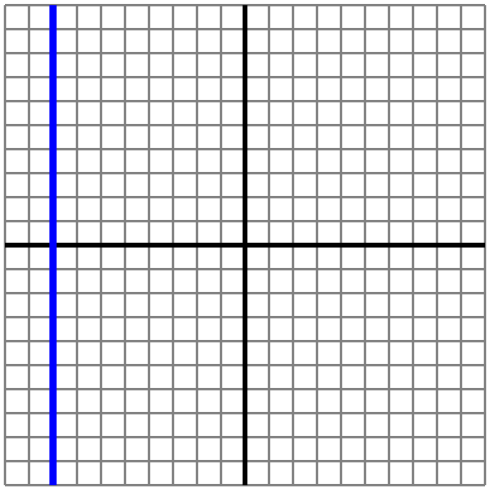
$x = {}^{1}\!/_{y^2}$

**2)**



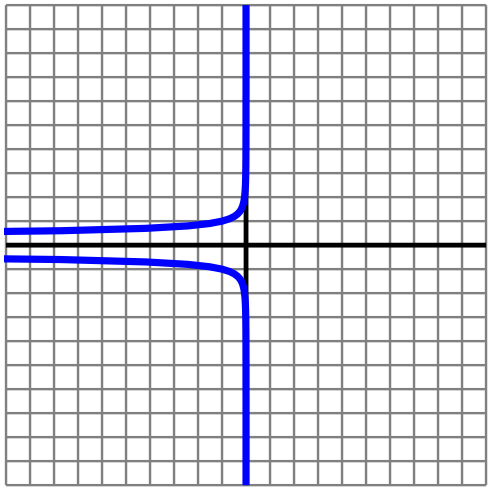
$y = x^2$

**3)**



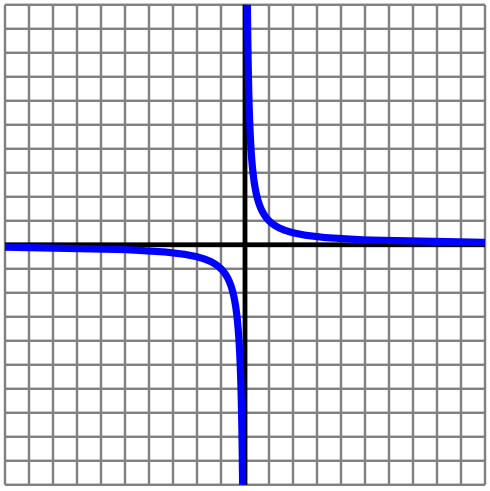
$x = -8$

**4)**



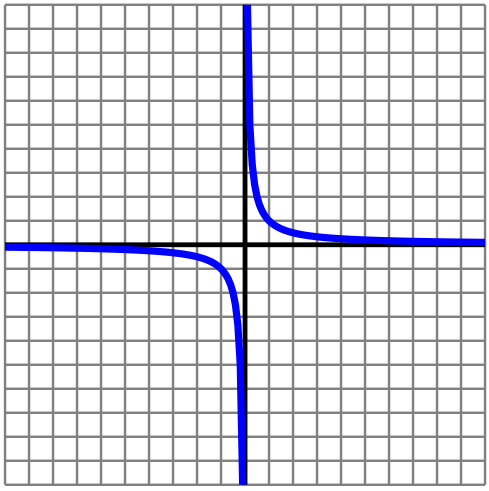
$y^{-4} = -x$

**5)**



$x = 1/y$

**6)**



$y = 1/x$

**Answers**

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

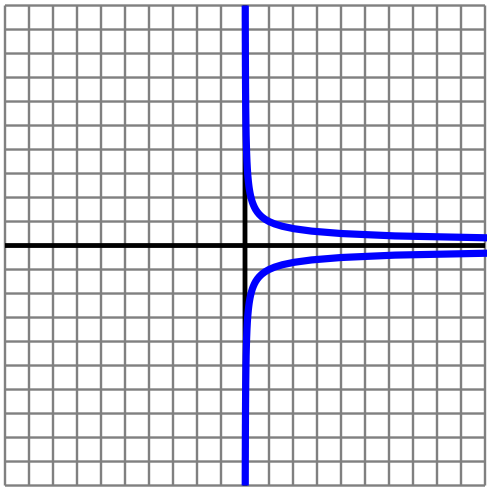


| 1-6 | 83 | 67 | 50 | 33 | 17 | 0 |
|---|---|---|---|---|---|---|

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

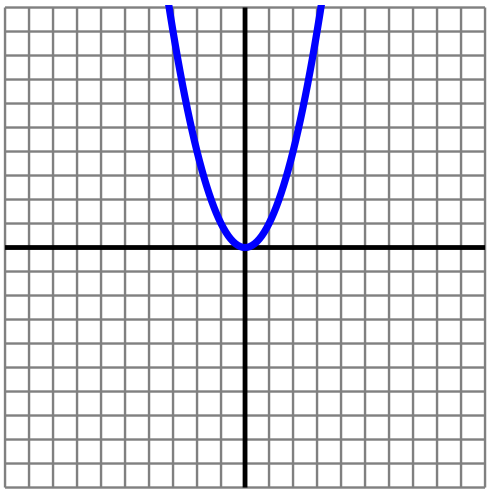
**Determine if each graph shown represents a function (yes) or not (no). In the equation x represents the input and y represents the output.**

**1)**



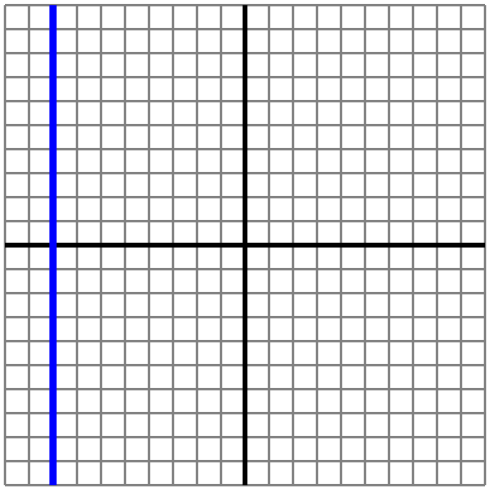
$x = {}^{1}/_{y^2}$

**2)**



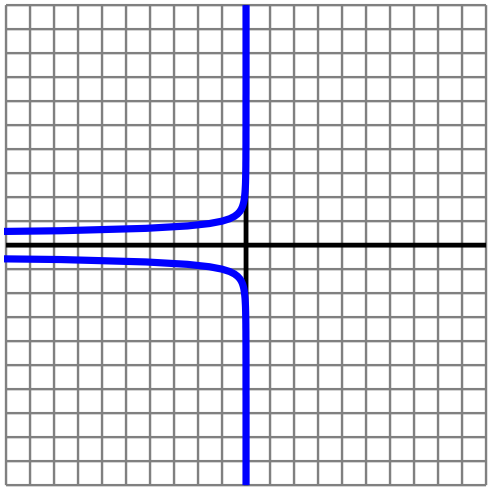
$y = x^2$

**3)**



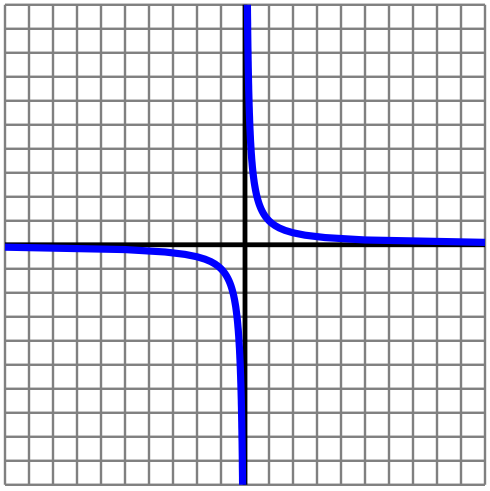
$x = -8$

**4)**



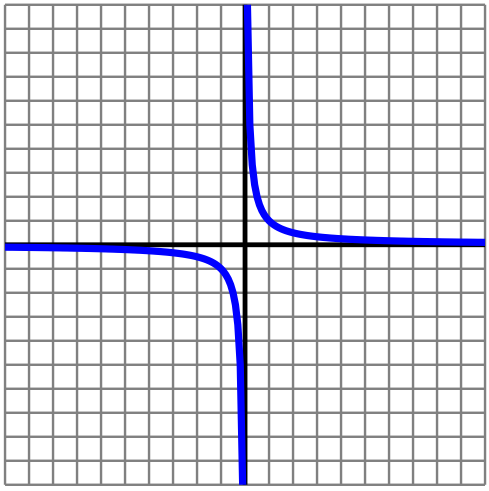
$y^{-4} = -x$

**5)**



$x = 1/y$

**6)**



$y = 1/x$

**Answers**

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



| 1-6 | 83 | 67 | 50 | 33 | 17 | 0 |
|---|---|---|---|---|---|---|