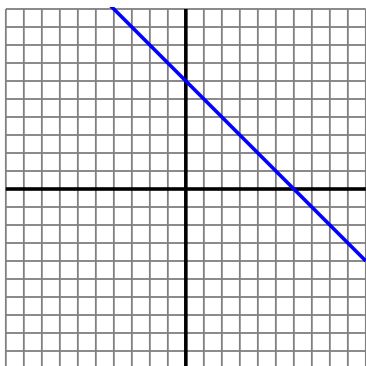




Determine if each graph shown represents a linear function (yes) or not (no).

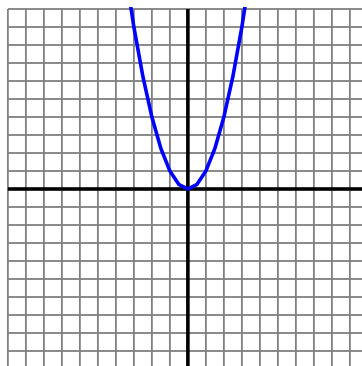
Answers

1)



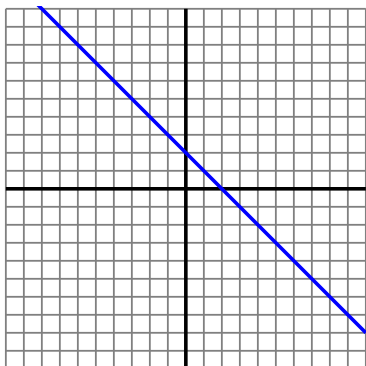
$$Y=6-X$$

2)



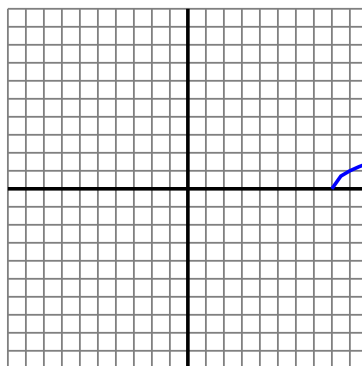
$$Y=X^2$$

3)



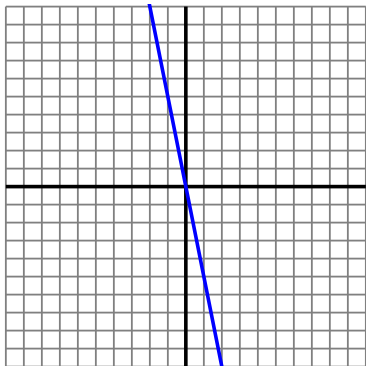
$$Y=-X+2$$

4)



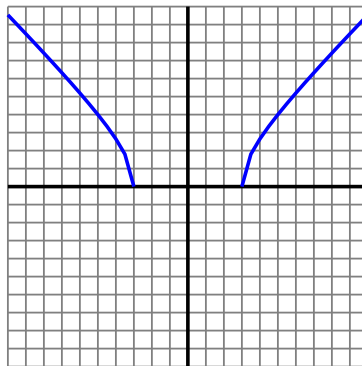
$$Y=\sqrt{X-8}$$

5)



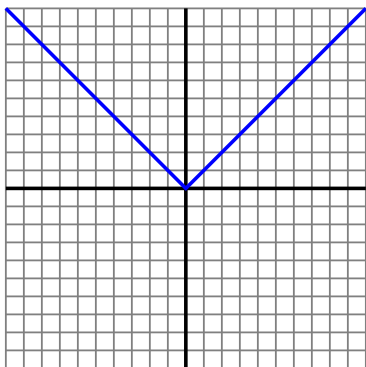
$$Y=-X \times 5$$

6)



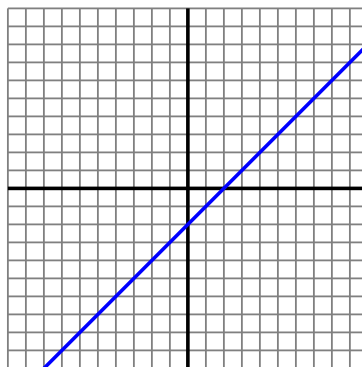
$$Y= \sqrt{X^2-9}$$

7)



$$Y= \sqrt{X^2}$$

8)



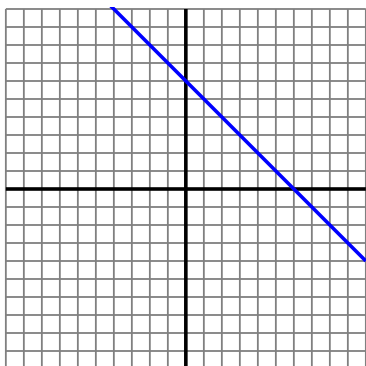
$$Y=X-2$$

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



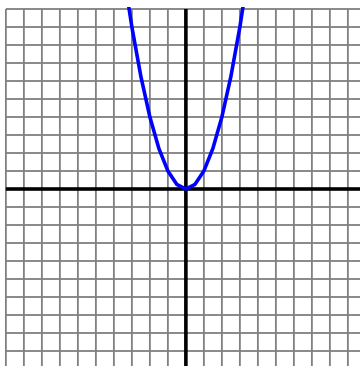
Determine if each graph shown represents a linear function (yes) or not (no).

1)



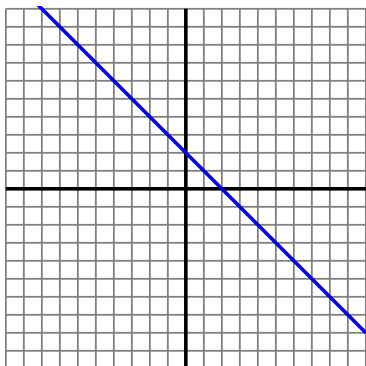
$$Y=6-X$$

2)



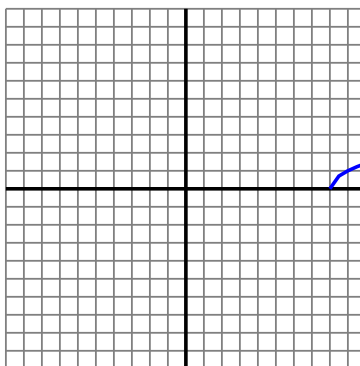
$$Y=X^2$$

3)



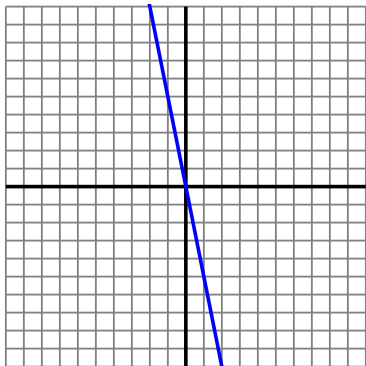
$$Y=-X+2$$

4)



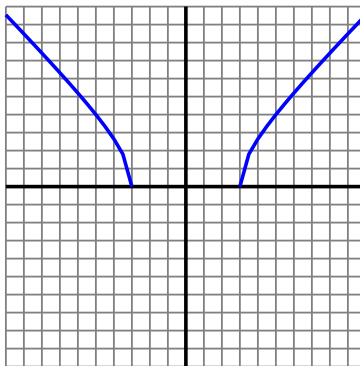
$$Y=\sqrt{X-8}$$

5)



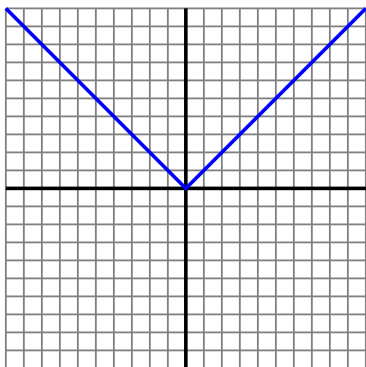
$$Y=-X \times 5$$

6)



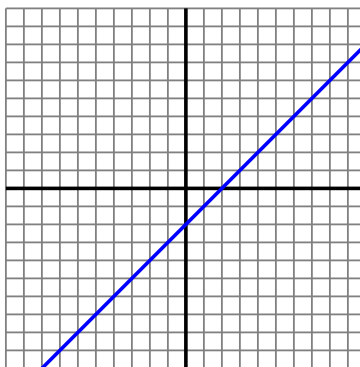
$$Y= \sqrt{X^2-9}$$

7)



$$Y= \sqrt{X^2}$$

8)



$$Y=X-2$$

Answers

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