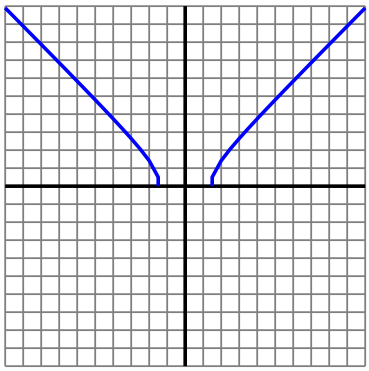
Identify Linear Functions (Graphs) Name:

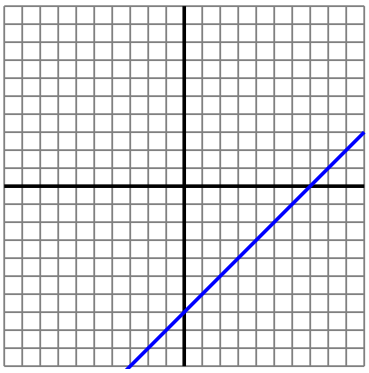
Determine if the graph shown represents a linear function (yes) or not (no).

1)



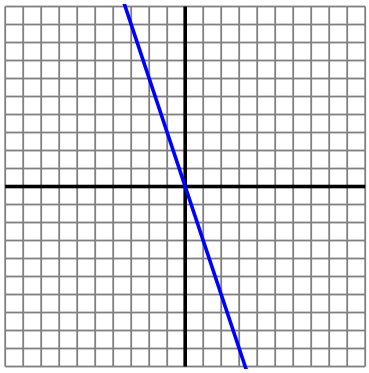
$Y= \sqrt{X^2-2}$

2)



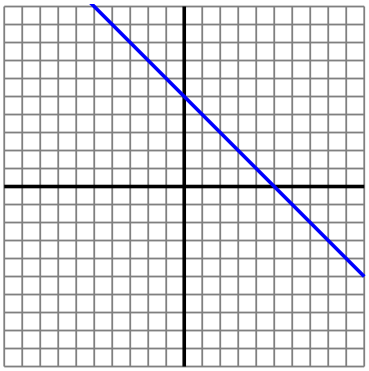
Y=X-7

3)



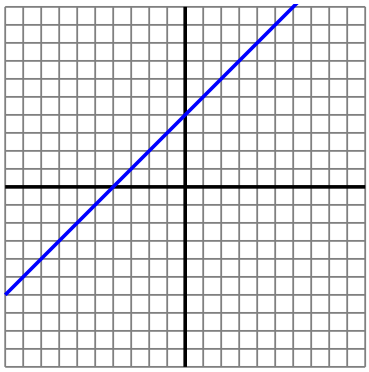
Y=-X×3

4)



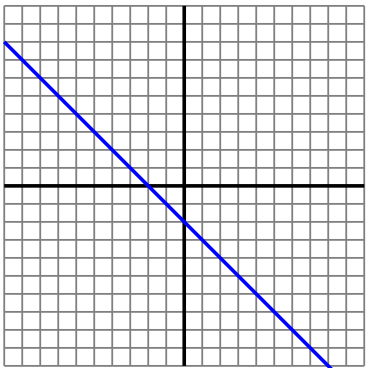
Y=-X+5

5)



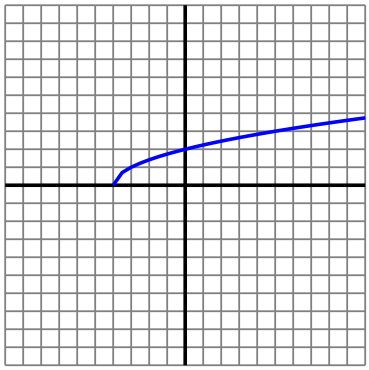
Y=X+4

6)



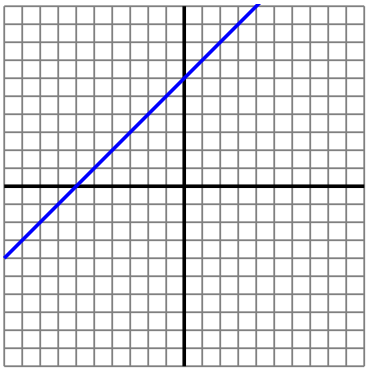
Y=-X-2

7)



$Y=\sqrt{X+4}$

8)



Y=6+X

Answers

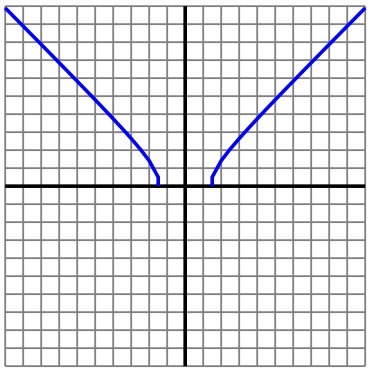
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

1-8	88	75	63	50	38	25	13	0

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

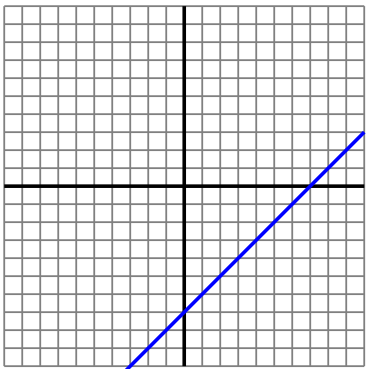
Determine if the graph shown represents a linear function (yes) or not (no).

1)



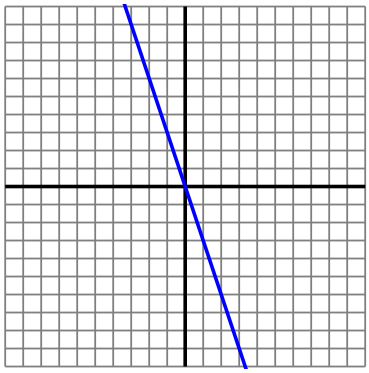
$Y= \sqrt{X^2-2}$

2)



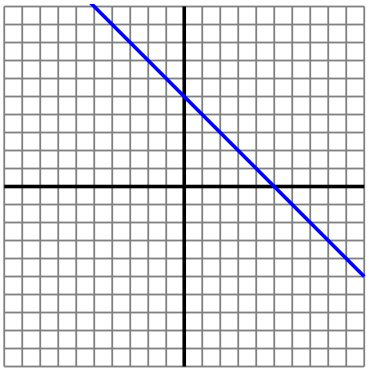
Y=X-7

3)



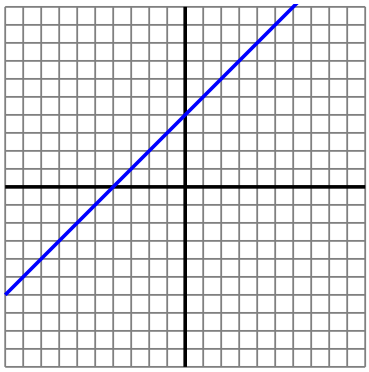
Y=-X×3

4)



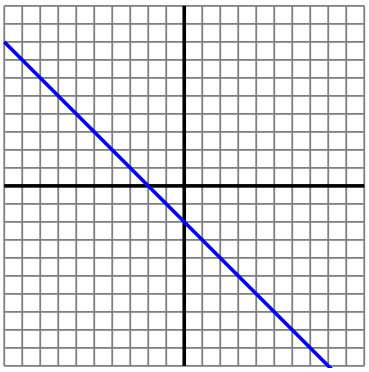
Y=-X+5

5)



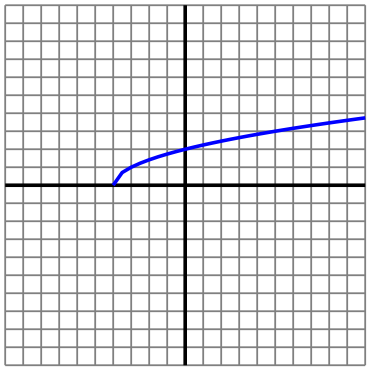
Y=X+4

6)



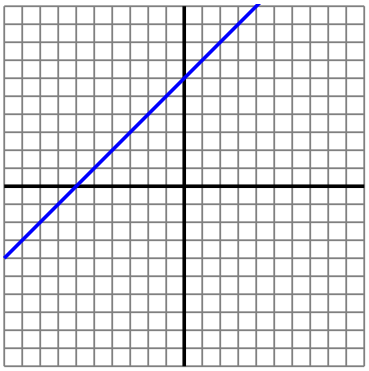
Y=-X-2

7)



$Y=\sqrt{X+4}$

8)



Y=6+X

Answers

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

1-8	88	75	63	50	38	25	13	0