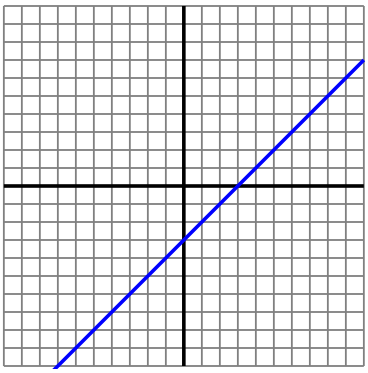
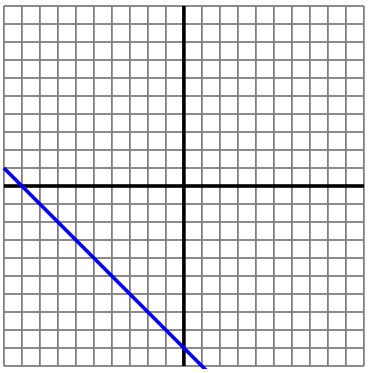
Determine if each graph shown represents a linear function (yes) or not (no).

1)



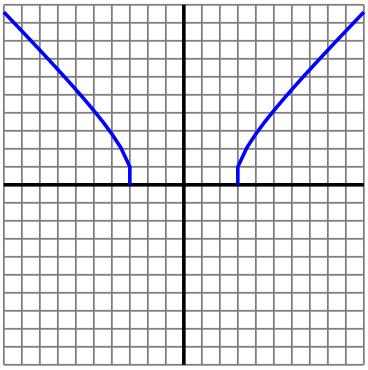
Y=X-3

2)



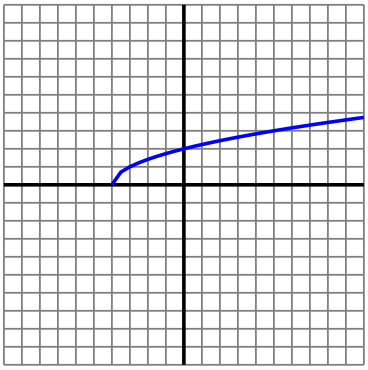
Y=-X-9

3)



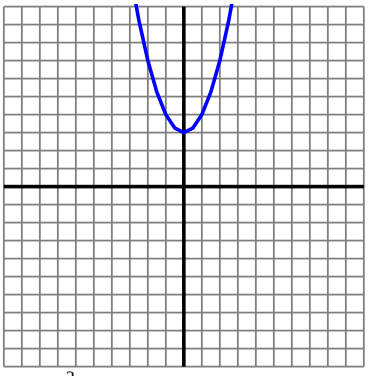
Y= $\sqrt{X^2-8}$

4)



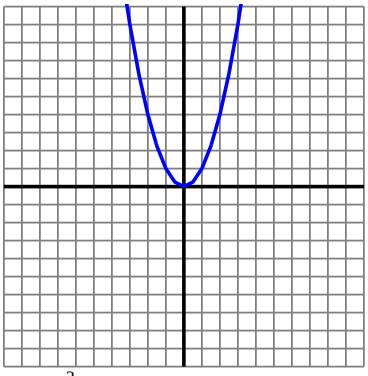
Y=$\sqrt{X+4}$

5)



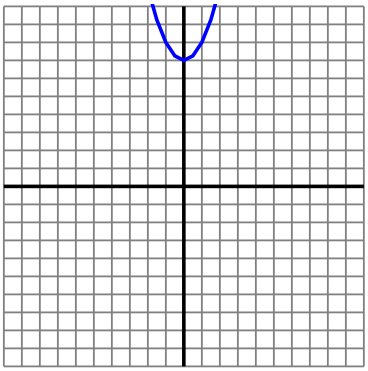
Y=X^2+3

6)



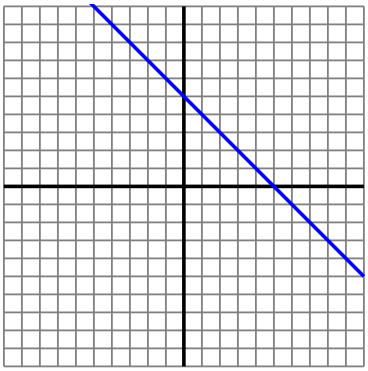
Y=X^2

7)



Y=X^2+7

8)



Y=-X+5

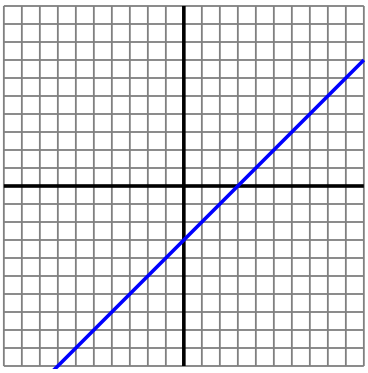
Answers

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

1-8	88	75	63	50	38	25	13	0

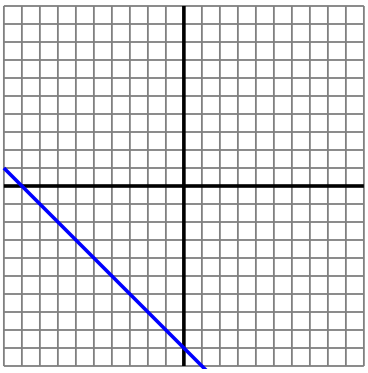
Determine if each graph shown represents a linear function (yes) or not (no).

1)



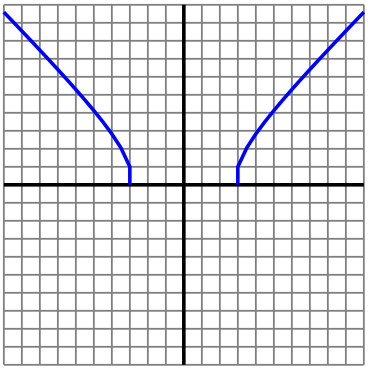
Y=X-3

2)



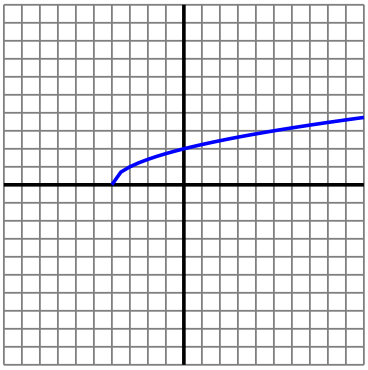
Y=-X-9

3)



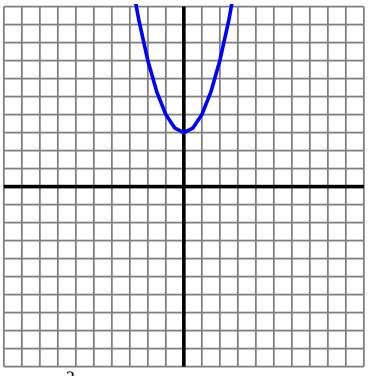
Y= $\sqrt{X^2-8}$

4)



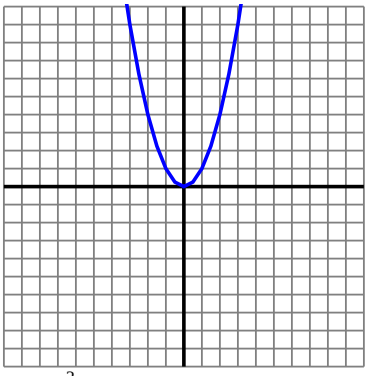
Y=$\sqrt{X+4}$

5)



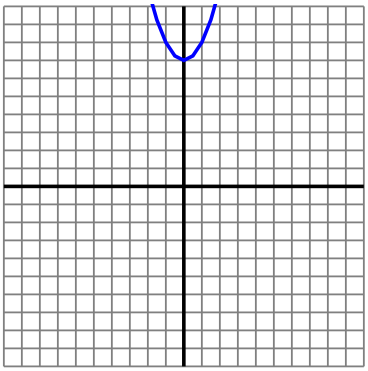
Y=X^2+3

6)



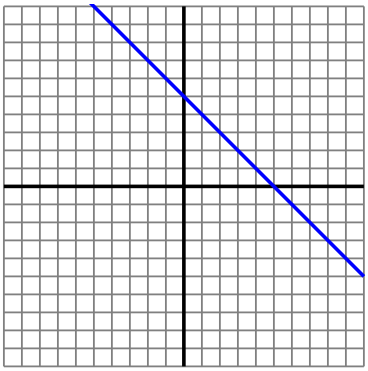
Y=X^2

7)



Y=X^2+7

8)



Y=-X+5

Answers

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

1-8	88	75	63	50	38	25	13	0