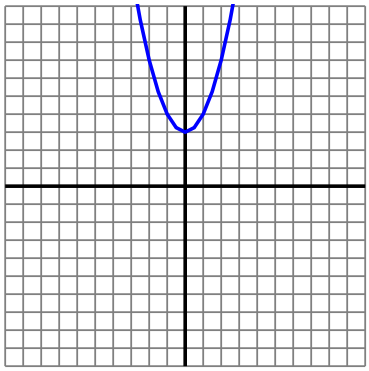
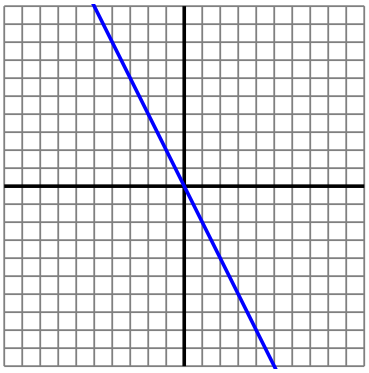
Determine if the graph shown represents a linear function (yes) or not (no).

1)



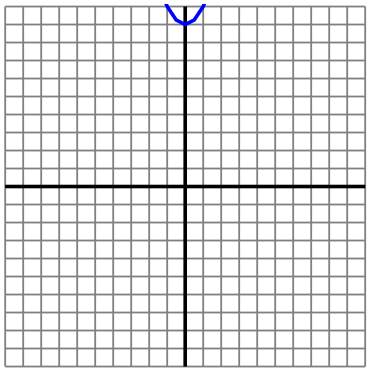
$Y=X^2+3$

2)



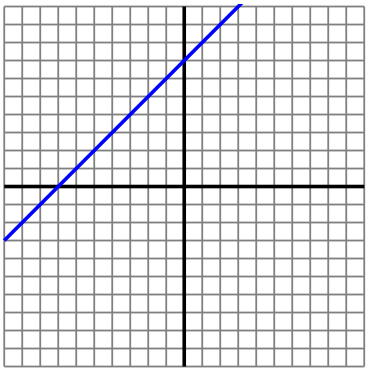
$Y=-X\times2$

3)



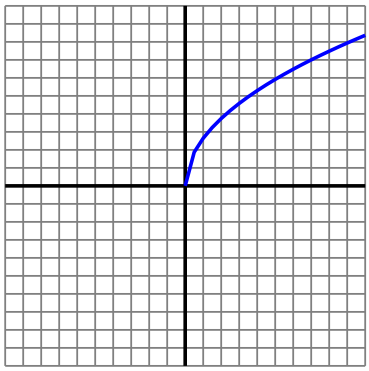
$Y=X^2+9$

4)



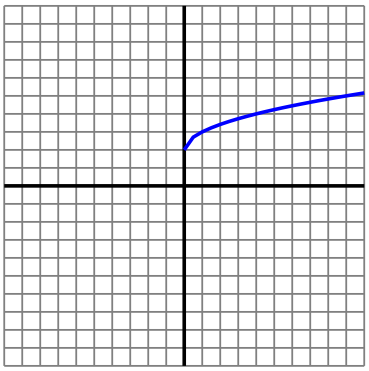
$Y=7+X$

5)



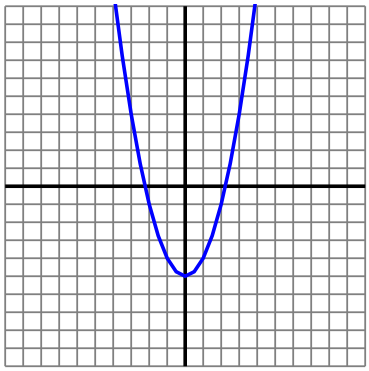
$Y=\sqrt{X\times7}$

6)



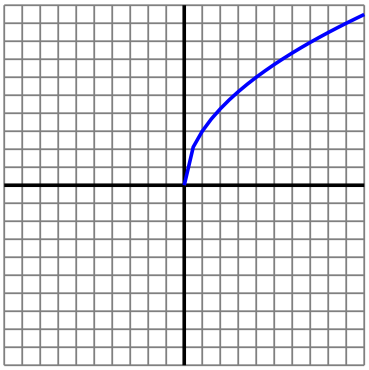
$Y=\sqrt{X}+2$

7)



$Y=X^2-5$

8)



$Y=\sqrt{9\times X}$

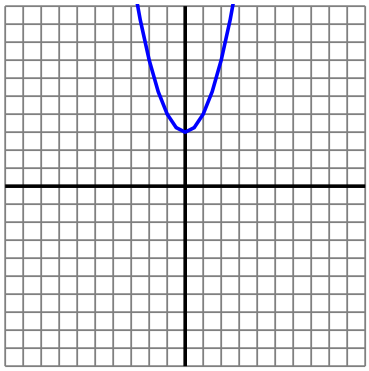
Answers

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

1-8	88	75	63	50	38	25	13	0

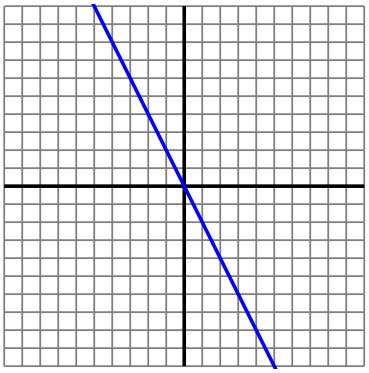
Determine if the graph shown represents a linear function (yes) or not (no).

1)



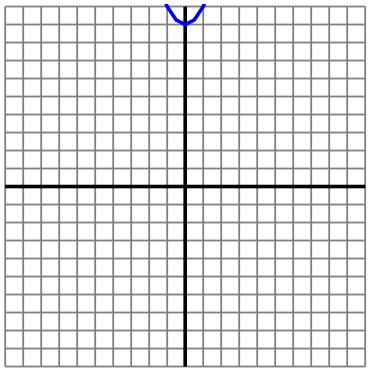
$Y=X^2+3$

2)



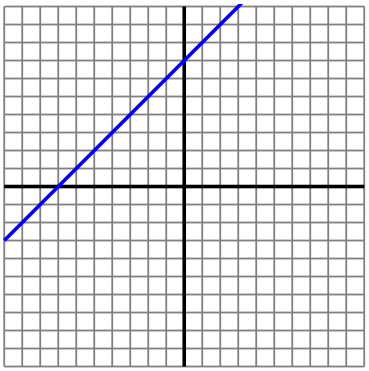
$Y=-X\times2$

3)



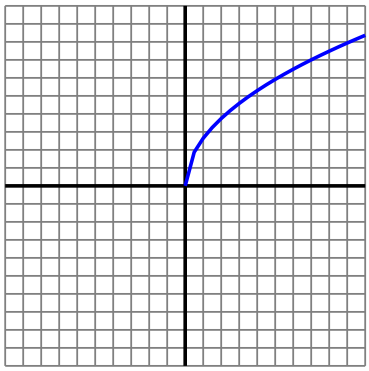
$Y=X^2+9$

4)



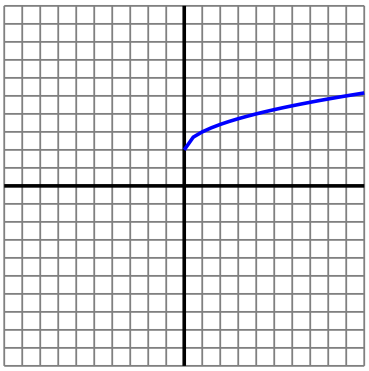
$Y=7+X$

5)



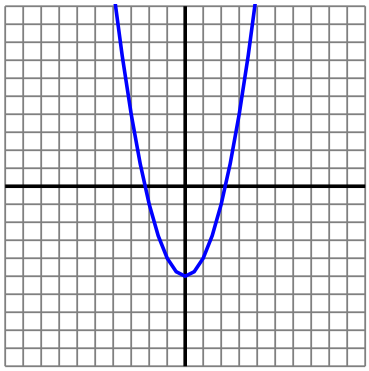
$Y=\sqrt{X\times7}$

6)



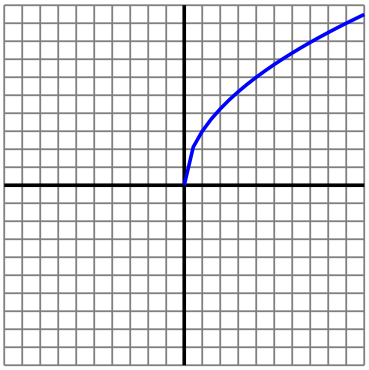
$Y=\sqrt{X}+2$

7)



$Y=X^2-5$

8)



$Y=\sqrt{9\times X}$

Answers

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

1-8	88	75	63	50	38	25	13	0