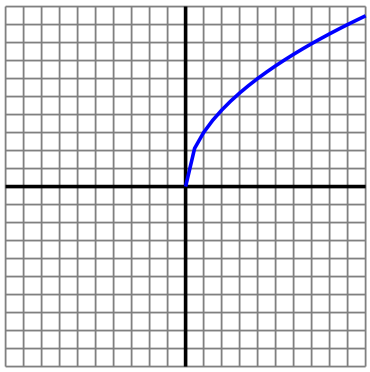
Identify Linear Functions (Graphs)

Name:

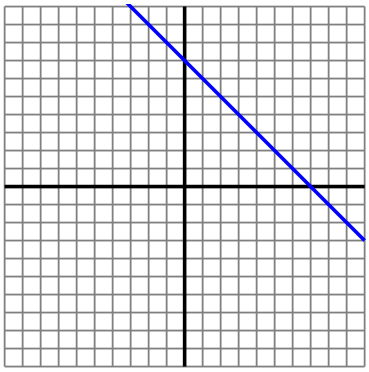
Determine if the graph shown represents a linear function (yes) or not (no).

1)



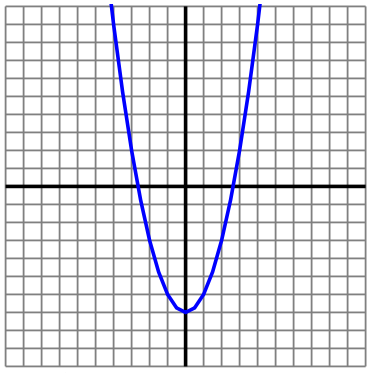
$Y=\sqrt{9\times X}$

2)



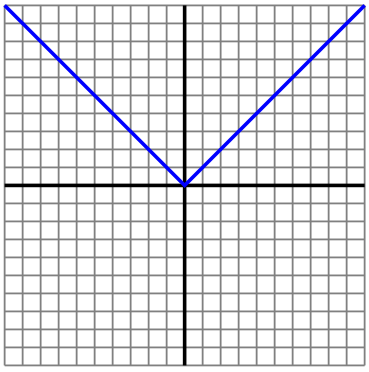
$Y=-X+7$

3)



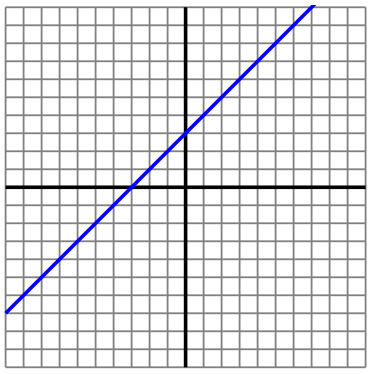
$Y=X^2-7$

4)



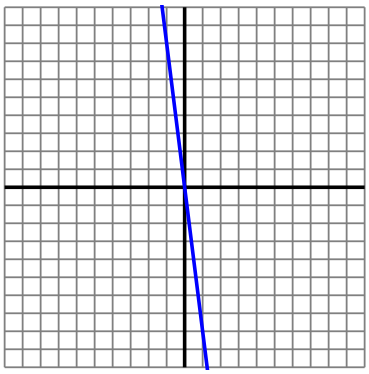
$Y=\sqrt{X^2}$

5)



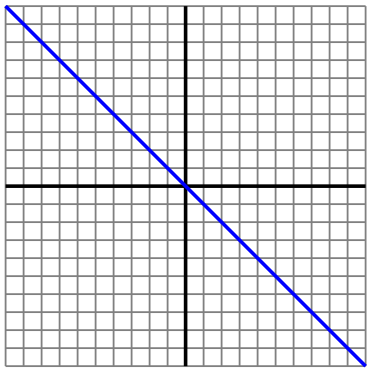
$Y=3+X$

6)



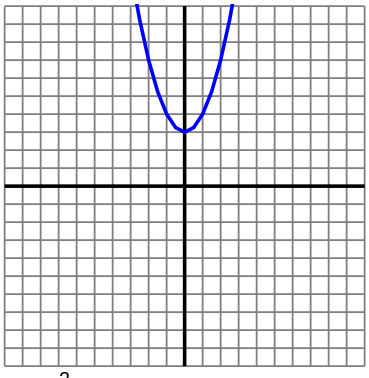
$Y=-X\times 8$

7)



$Y=-X$

8)



$Y=X^2+3$

Answers

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

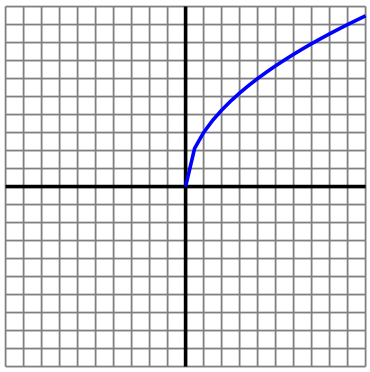
1-8	88	75	63	50	38	25	13	0

Identify Linear Functions (Graphs)

Name: **Answer Key**

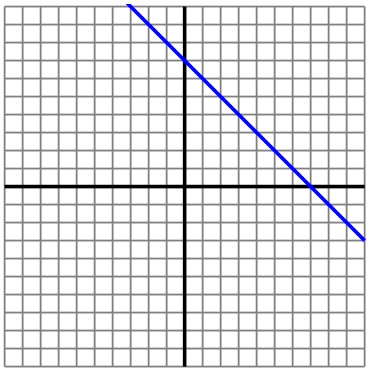
Determine if the graph shown represents a linear function (yes) or not (no).

1)



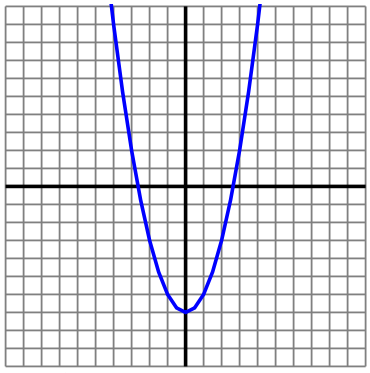
$Y=\sqrt{9\times X}$

2)



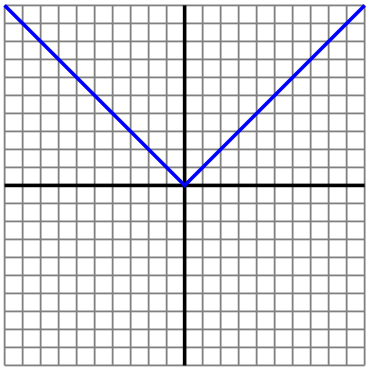
$Y=-X+7$

3)



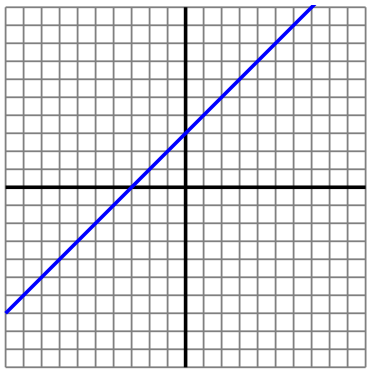
$Y=X^2-7$

4)



$Y=\sqrt{X^2}$

5)



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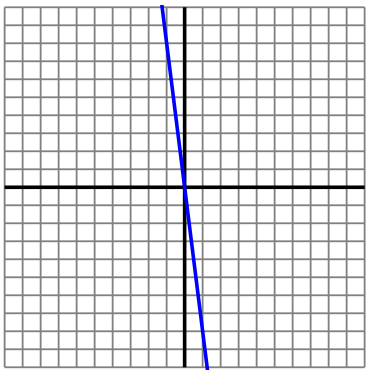
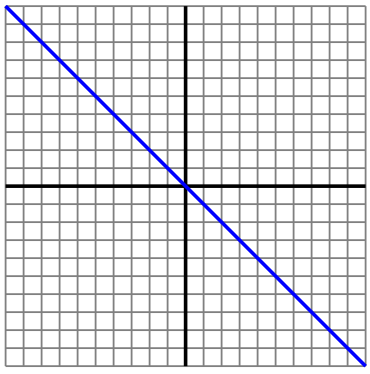


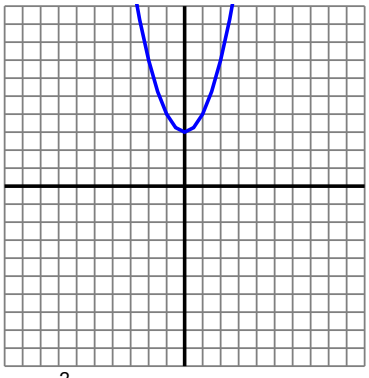
$Y=-X\times 8$

7)



$Y=-X$

8)



$Y=X^2+3$

Answers

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

1-8	88	75	63	50	38	25	13	0