

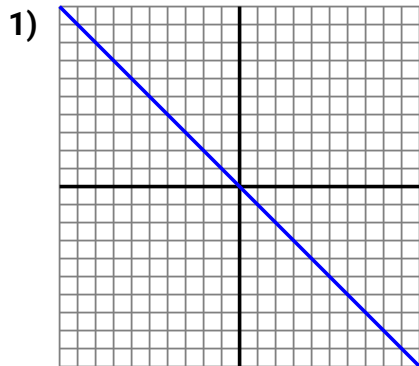


Identify Linear Functions (Graphs)

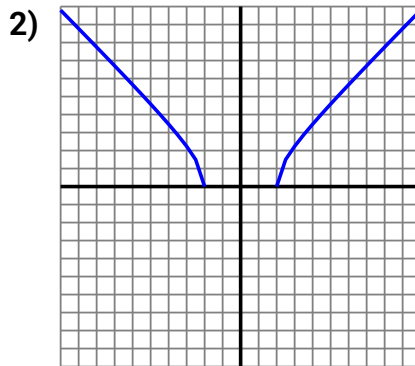
Name: _____

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

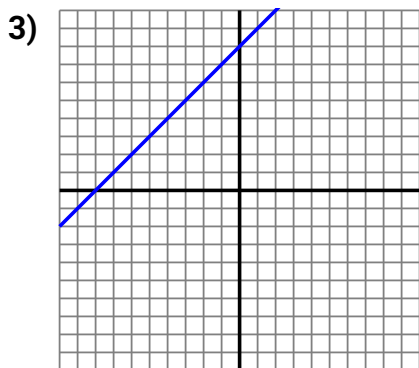
Answers



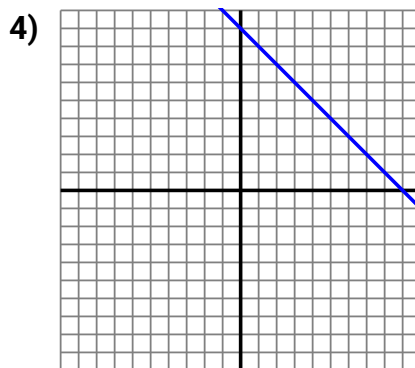
$$Y = -X$$



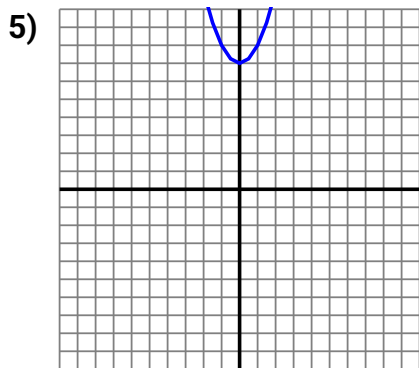
$$Y = \sqrt{X^2 - 4}$$



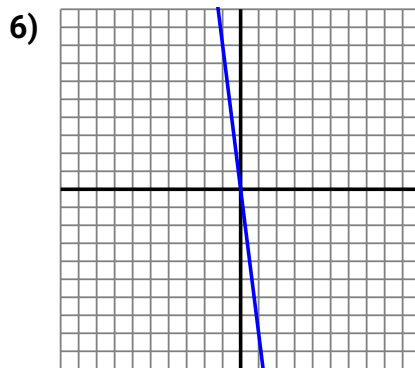
$$Y = X + 8$$



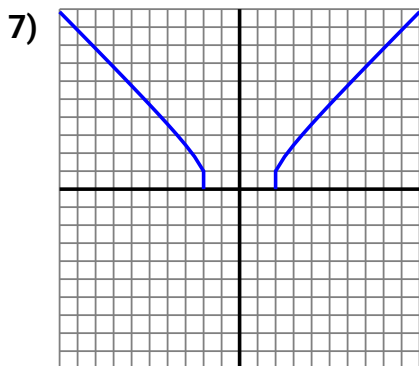
$$Y = -X + 9$$



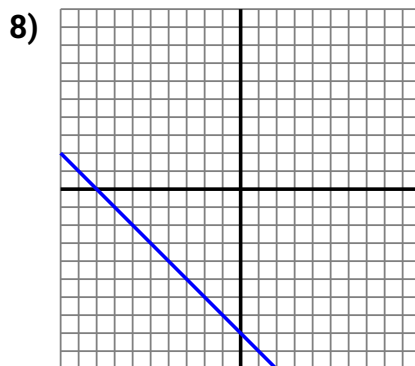
$$Y = X^2 + 7$$



$$Y = -X \times 8$$



$$Y = \sqrt{X^2 - 3}$$



$$Y = -X - 8$$

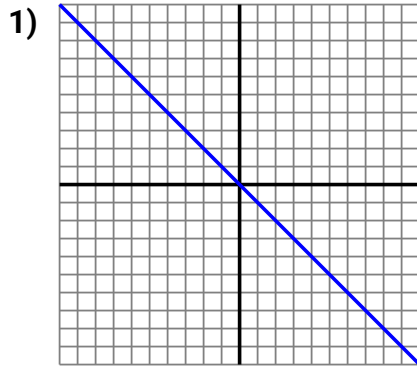
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



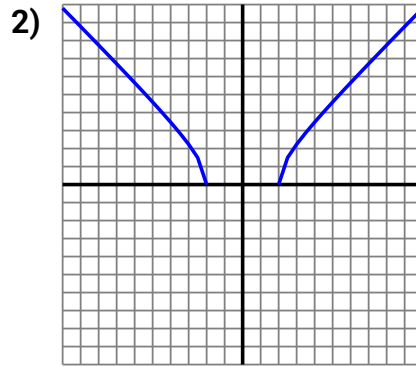
Identify Linear Functions (Graphs)

Name: **Answer Key**

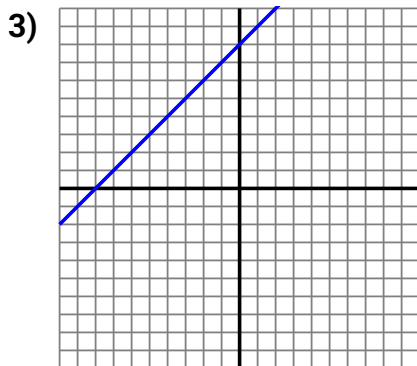
Determine if the graph shown represents a linear function (yes) or not (no).



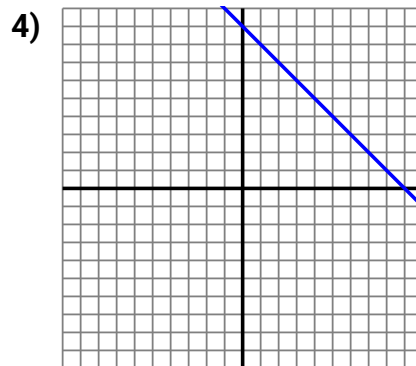
$Y = -X$



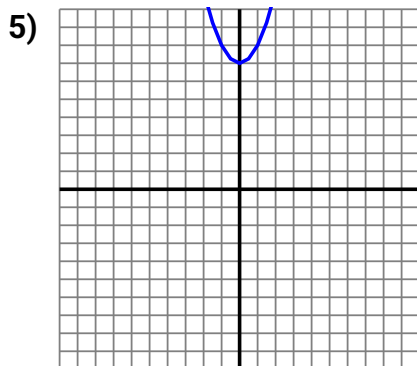
$Y = \sqrt{X^2 - 4}$



$Y = X + 8$



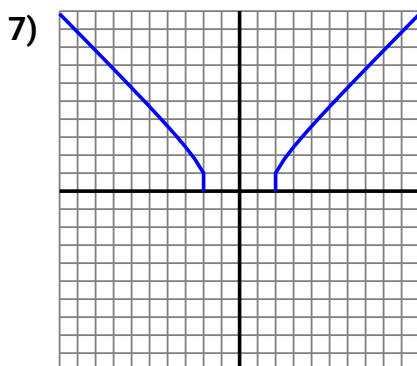
$Y = -X + 9$



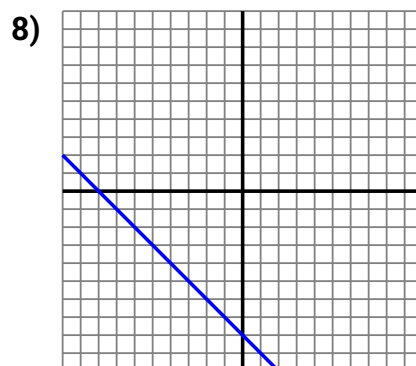
$Y = X^2 + 7$



$Y = -X \times 8$



$Y = \sqrt{X^2 - 3}$



$Y = -X - 8$

Answers

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