



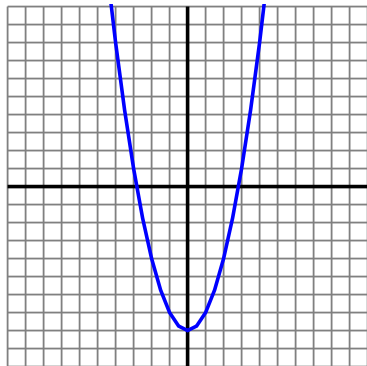
Identify Linear Functions (Graphs)

Name: _____

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

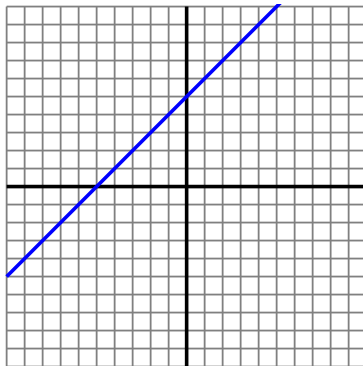
Answers

1)



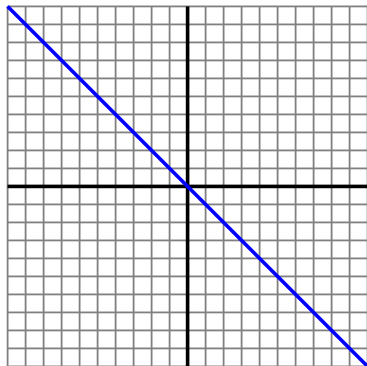
$$Y=X^2-8$$

2)



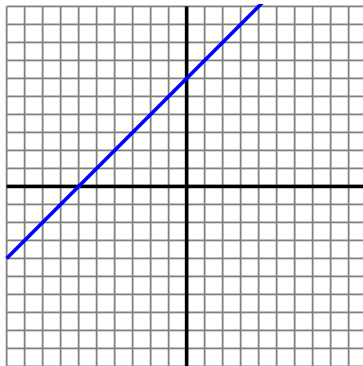
$$Y=X+5$$

3)



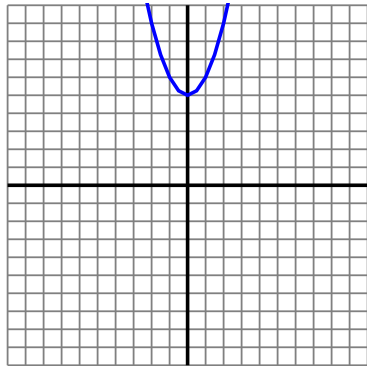
$$Y=-X$$

4)



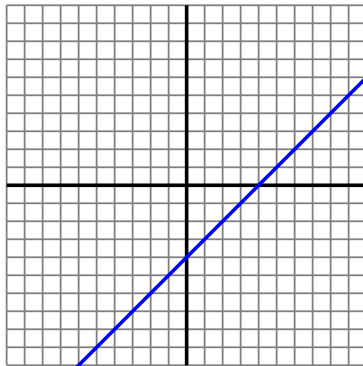
$$Y=6+X$$

5)



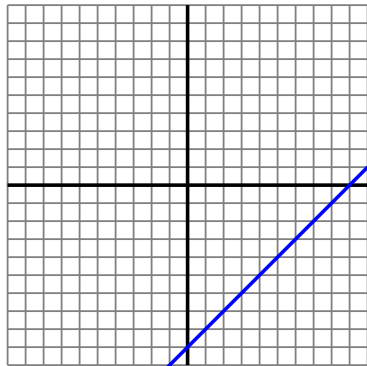
$$Y=X^2+5$$

6)



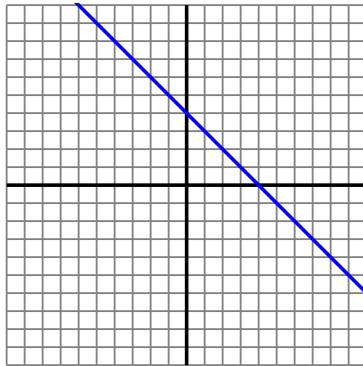
$$Y=2\times X-(X+4)$$

7)



$$Y=X-9$$

8)



$$Y=-X+4$$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

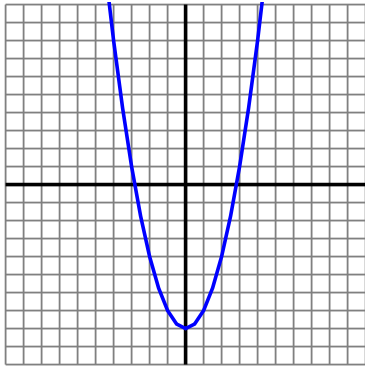


Identify Linear Functions (Graphs)

Name: **Answer Key**

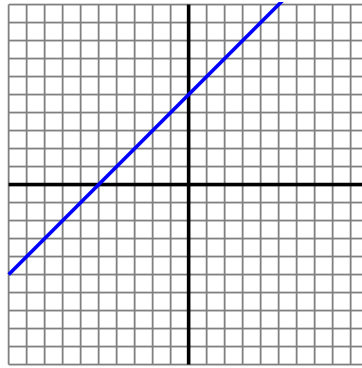
Determine if the graph shown represents a linear function (yes) or not (no).

1)



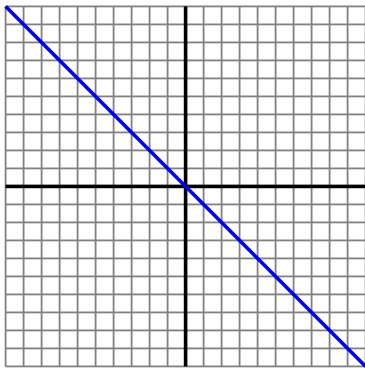
$$Y=X^2-8$$

2)



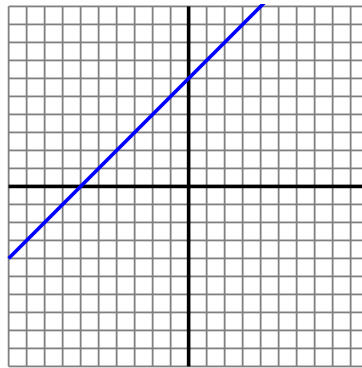
$$Y=X+5$$

3)



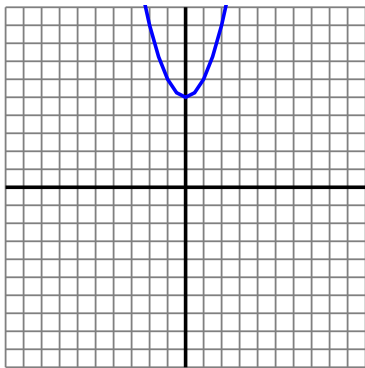
$$Y=-X$$

4)



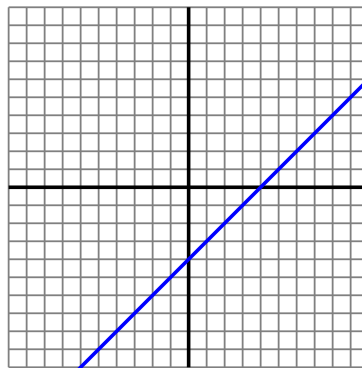
$$Y=6+X$$

5)



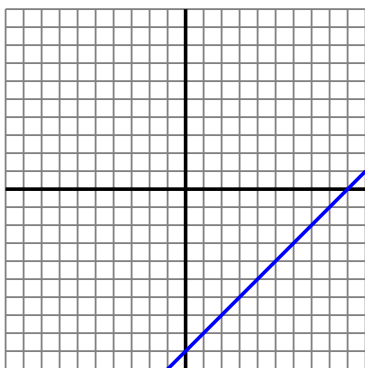
$$Y=X^2+5$$

6)



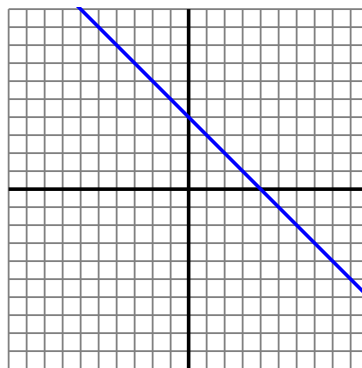
$$Y=2\times X-(X+4)$$

7)



$$Y=X-9$$

8)



$$Y=-X+4$$

Answers

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