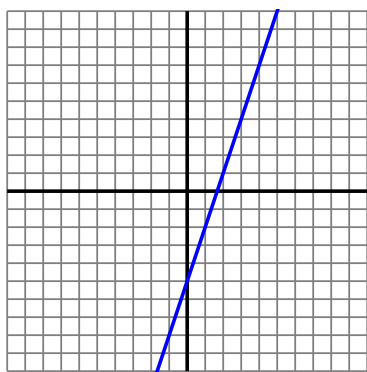




Determine if the graph shown represents a linear function (yes) or not (no).

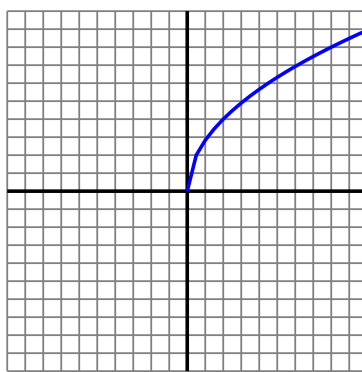
Answers

1)



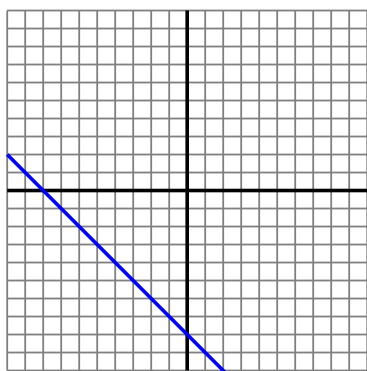
$$Y=4 \times X-(X+5)$$

2)



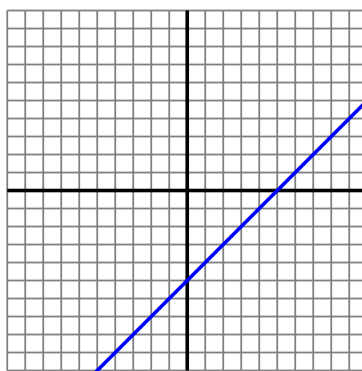
$$Y=\sqrt{X \times 8}$$

3)



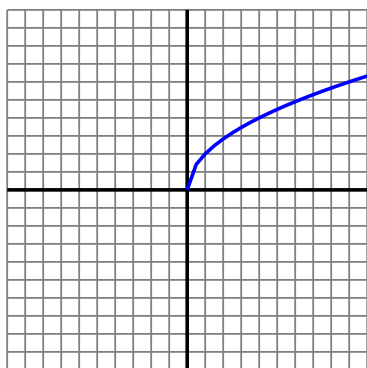
$$Y=-X-8$$

4)



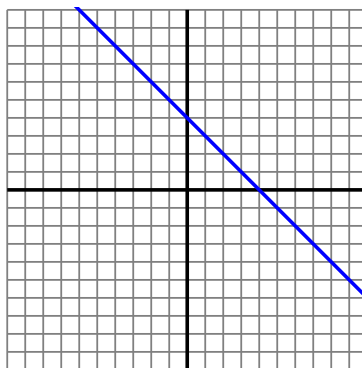
$$Y=X-5$$

5)



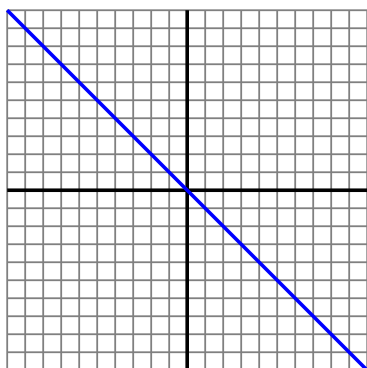
$$Y=\sqrt{4 \times X}$$

6)



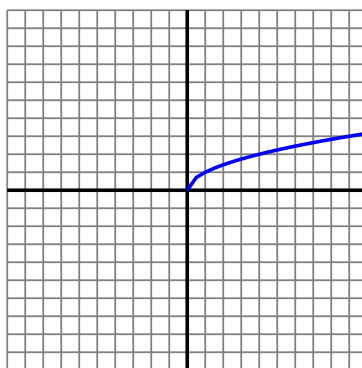
$$Y=-X+4$$

7)



$$Y=-X$$

8)



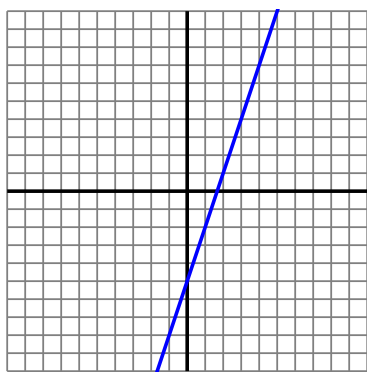
$$Y=\sqrt{X}$$

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



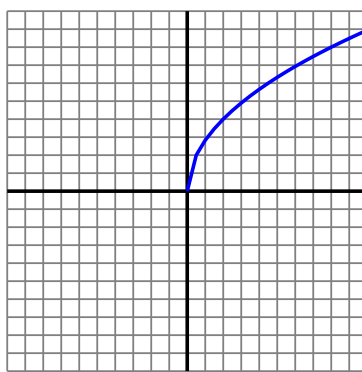
Determine if the graph shown represents a linear function (yes) or not (no).

1)



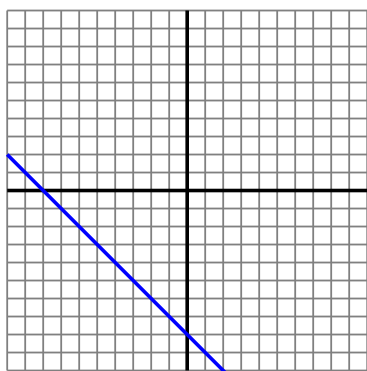
$$Y=4 \times X-(X+5)$$

2)



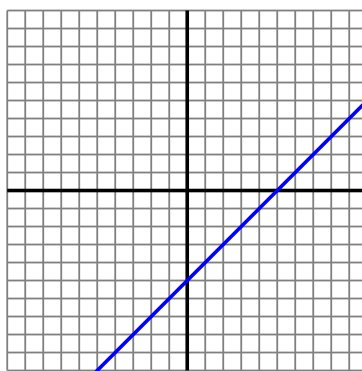
$$Y=\sqrt{X \times 8}$$

3)



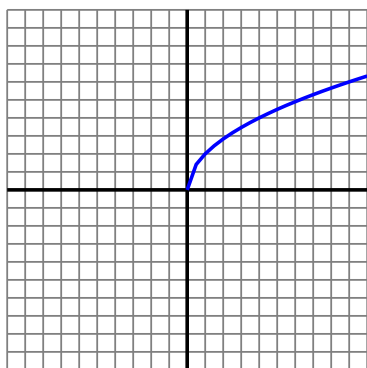
$$Y=-X-8$$

4)



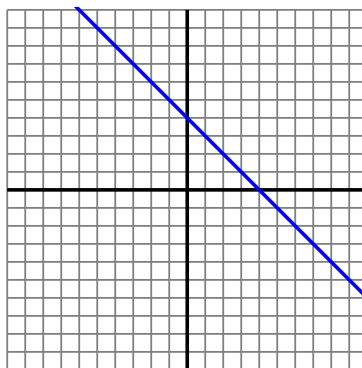
$$Y=X-5$$

5)



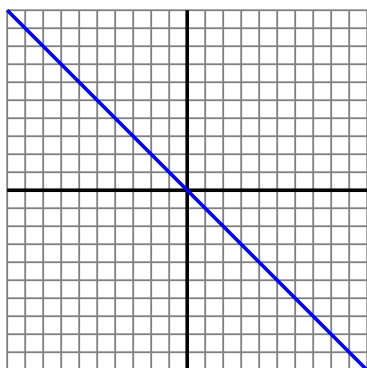
$$Y=\sqrt{4 \times X}$$

6)



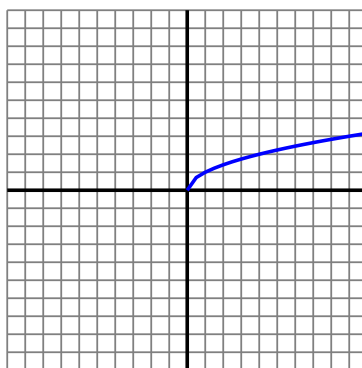
$$Y=-X+4$$

7)



$$Y=-X$$

8)



$$Y=\sqrt{X}$$

Answers1. **yes**2. **no**3. **yes**4. **yes**5. **no**6. **yes**7. **yes**8. **no**