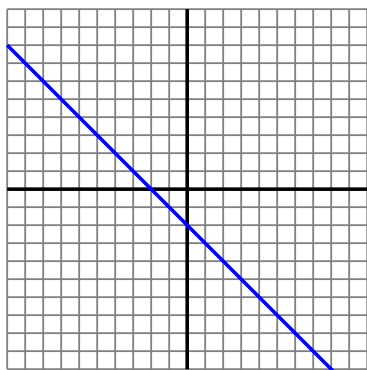




Determine if the graph shown represents a linear function (yes) or not (no).

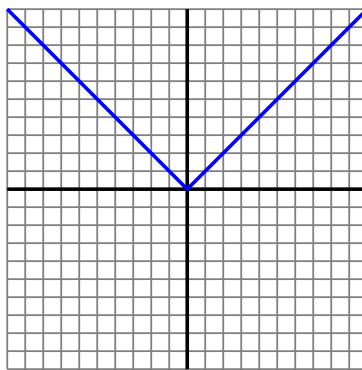
Answers

1)



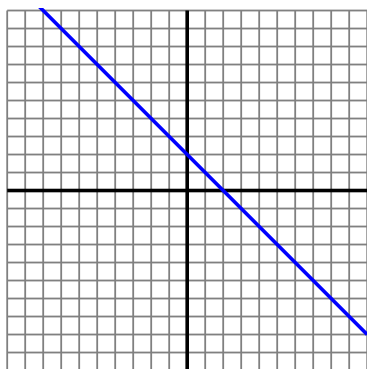
$$Y = -X - 2$$

2)



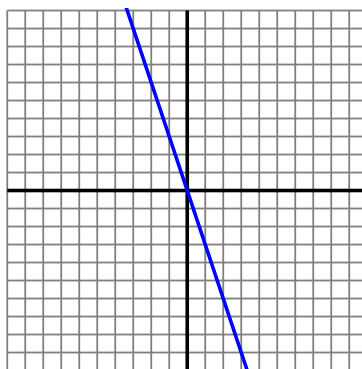
$$Y = \sqrt{X^2}$$

3)



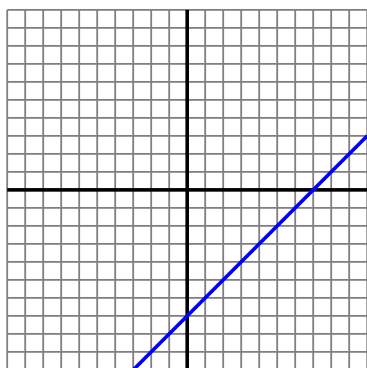
$$Y = -X + 2$$

4)



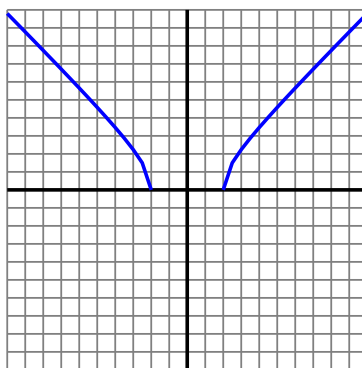
$$Y = -X \times 3$$

5)



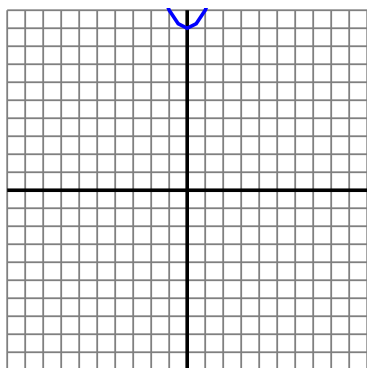
$$Y = 2 \times X - (X + 7)$$

6)



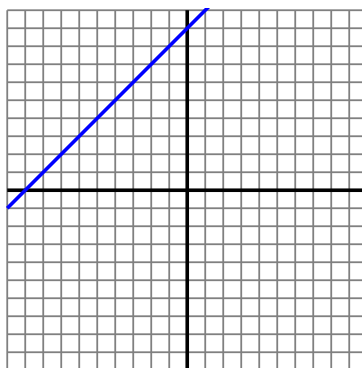
$$Y = \sqrt{X^2 - 4}$$

7)



$$Y = X^2 + 9$$

8)



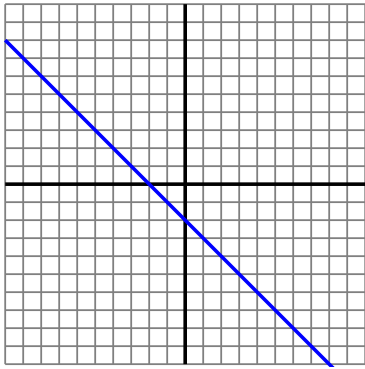
$$Y = 9 + X$$

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



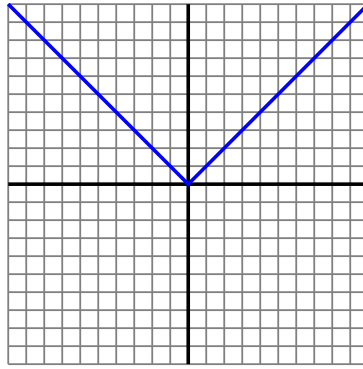
Determine if the graph shown represents a linear function (yes) or not (no).

1)



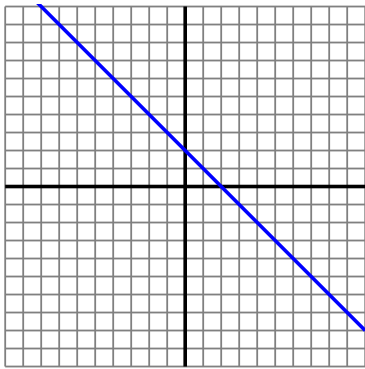
$$Y = -X - 2$$

2)



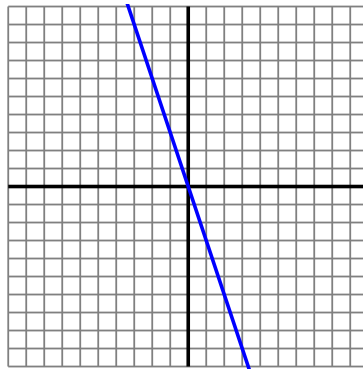
$$Y = \sqrt{X^2}$$

3)



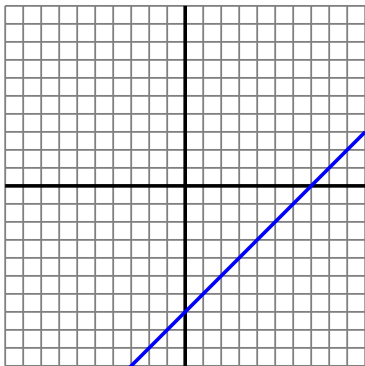
$$Y = -X + 2$$

4)



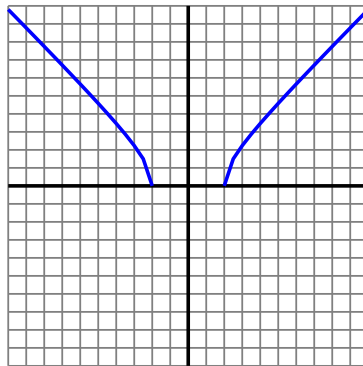
$$Y = -X \times 3$$

5)



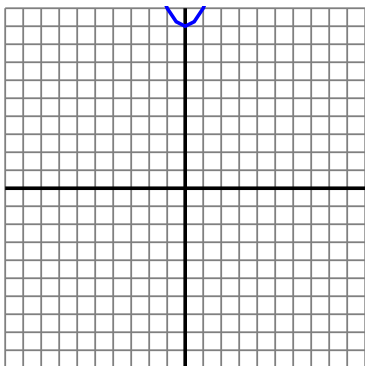
$$Y = 2 \times X - (X + 7)$$

6)



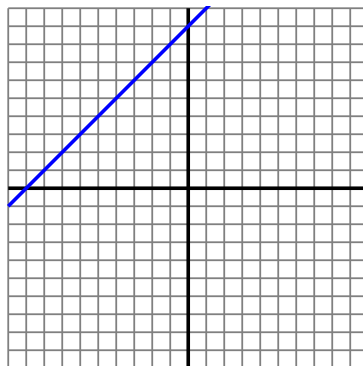
$$Y = \sqrt{X^2 - 4}$$

7)



$$Y = X^2 + 9$$

8)



$$Y = 9 + X$$

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