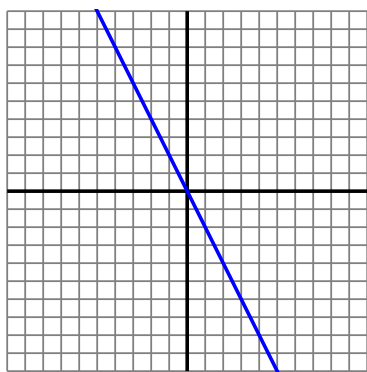




Determine if the graph shown represents a linear function (yes) or not (no).

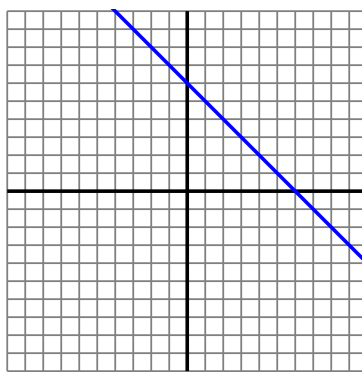
Answers

1)



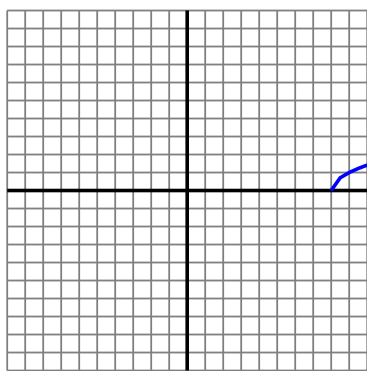
$$Y = -X \times 2$$

2)



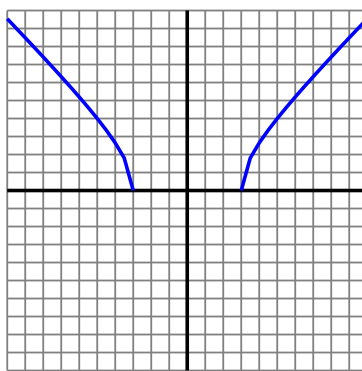
$$Y = -X + 6$$

3)



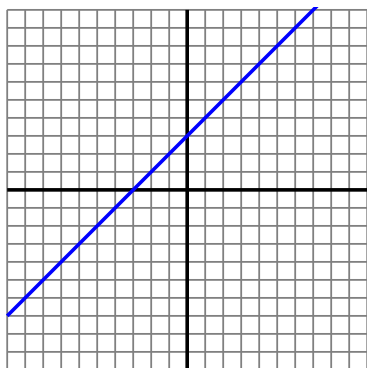
$$Y = \sqrt{X - 8}$$

4)



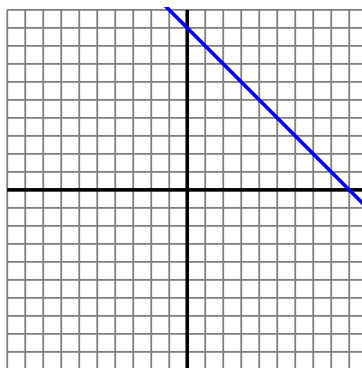
$$Y = \sqrt{X^2 - 9}$$

5)



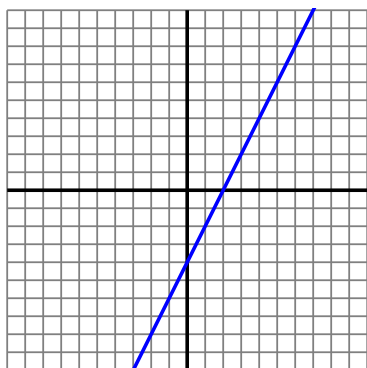
$$Y = 3 + X$$

6)



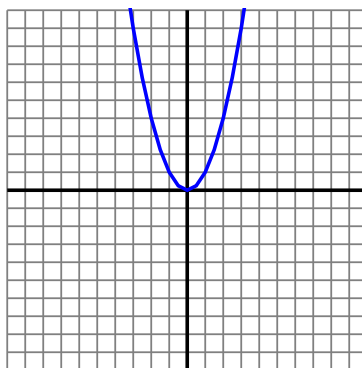
$$Y = 9 - X$$

7)



$$Y = 3 \times X - (X + 4)$$

8)



$$Y = X^2$$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

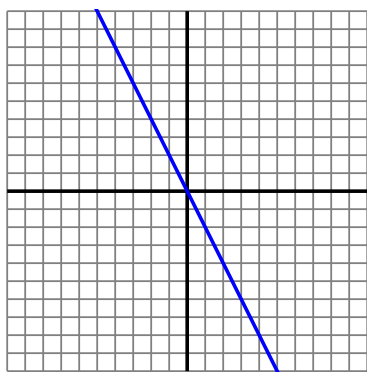
7. _____

8. _____



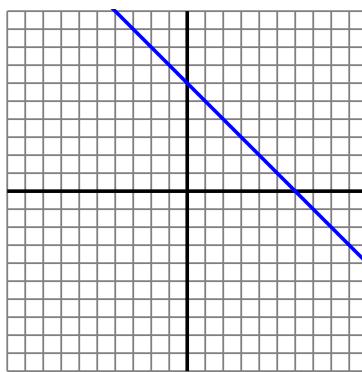
Determine if the graph shown represents a linear function (yes) or not (no).

1)



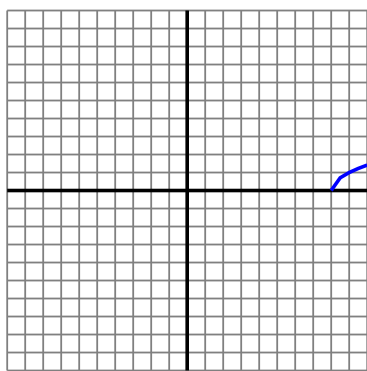
$$Y = -X \times 2$$

2)



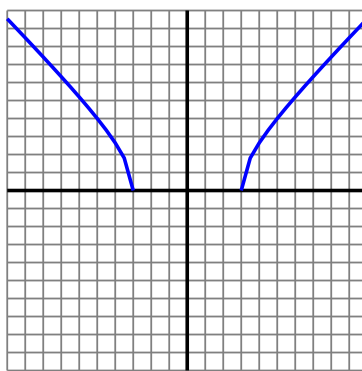
$$Y = -X + 6$$

3)



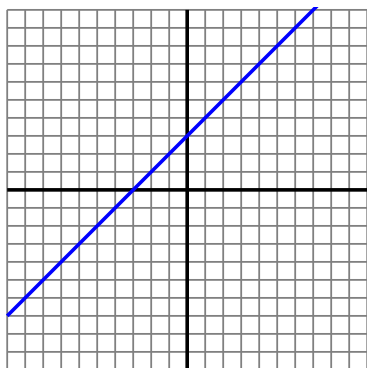
$$Y = \sqrt{X - 8}$$

4)



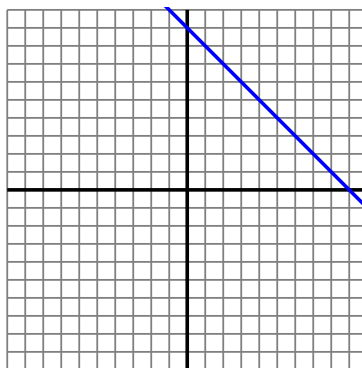
$$Y = \sqrt{X^2 - 9}$$

5)



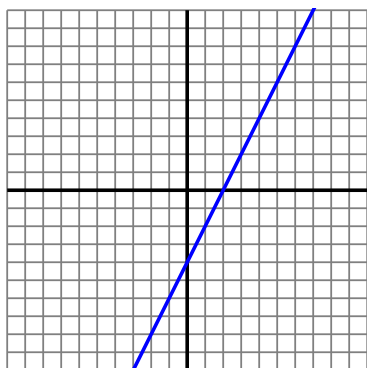
$$Y = 3 + X$$

6)



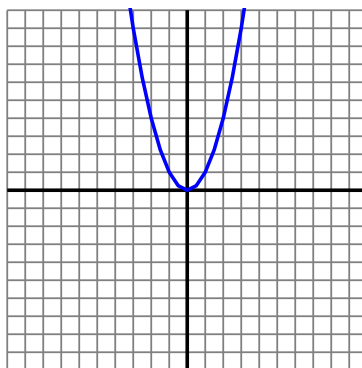
$$Y = 9 - X$$

7)



$$Y = 3 \times X - (X + 4)$$

8)



$$Y = X^2$$

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